

ACE FrameWorks Utilities - Current Release Information

Current Application Release Version & Date for FWP 3.1.x.x/3.2.x.x

Current Product Release Numbers for 41 ACE FrameWorks Utilities Applications & Launch Menu Last Update Apr 15, 2013

Product Currently Supports FrameWorks version 3.1.x.x & 3.2.x.x on MicroStation J, SE & 95

Application Name	Doc File	FPL Name	ACE FPL Release Info	
			Release Date	Release #*
Bar Menu (Launches All Applications)	acedoc.pdf	ace_fpl.ma	2.5.2 (date varies)	
Caged Ladder	aced_cl.pdf	ace_cl.ma	Sep 30, 2011	2.1.7
Circular Platform	aced_cp.pdf	ace_cp.ma	Sep 30, 2011	2.1.9
Stairs	aced_st.pdf	ace_st.ma	Sep 30, 2011	2.1.5
Flexible Handrail Layout	aced_fhl.pdf	ace_fhl.ma	Sep 30, 2011	2.0.8
Handrail	aced_hr.pdf	ace_hr.ma	Sep 30, 2011	2.1.1
Slab, Plate & Grating on Steel Beams	aced_spg.pdf	ace_spg.ma	Nov 30, 2008	2.0.6
Polygon Slab, Plate & Grating on Beams	aced_psg.pdf	ace_psg.ma	May 1, 2010	2.0.4
Column BasePlates	aced_bp.pdf	ace_bp.ma	Nov 30, 2008	2.0.5
Embedded Plates on FWP Members/Solids	aced_ep.pdf	ace_ep.ma	Nov 30, 2008	2.0.2
Purlins on Two Parallel Beams	aced_pb.pdf	ace_pb.ma	Nov 30, 2008	2.0.2
Automated Holes in Base Plates	aced_ahb.pdf	ace_ahb.ma	Nov 30, 2008	2.0.1
Gusset Plates for Vertical Bracing	aced_gpv.pdf	ace_gpv.ma	Nov 30, 2008	2.0.8
Automated Gusset Plates for VB	aced_gpa.pdf	ace_gpa.ma	Nov 30, 2008	2.0.9
Gusset Plates for Horizontal Bracing	aced_gph.pdf	ace_gph.ma	Nov 30, 2008	2.0.6
Automated Gusset Plates for HB	aced_gha.pdf	ace_gha.ma	Nov 30, 2008	2.0.6
Automated Gusset Plates for Fixed End Beams	Aced_gba.pdf	ace_gba.ma	Mar 15, 2013	2.0.5
Remove/Show Offset	aced_ou.pdf	ace_ou.ma	Nov 30, 2008	2.0.3
Spread Footing Foundation	ace_fdns.pdf	ace_sf.ma	Nov 30, 2008	2.0.6
Vertical Vessel Foundation	aced_fdns.pdf	ace_vv.ma	Nov 30, 2008	2.0.6
Combined Footing Foundation	aced_fdns.pdf	ace_cf.ma	Nov 30, 2008	2.0.7
Ringwall Foundation	aced_fdns.pdf	ace_rw.ma	Nov 30, 2008	2.0.5
Pedestals	aced_fdns.pdf	ace_pd.ma	Nov 30, 2008	2.0.5
Mat Foundations	aced_fdns.pdf	ace_mt.ma	Nov 30, 2008	2.0.5
Drilled Pier Foundation	aced_fdns.pdf	ace_dp.ma	Nov 30, 2008	2.0.8
Concrete Tanks/Foundations	aced_fdns.pdf	ace_tf.ma	Nov 30, 2008	2.0.4
Grout Pads on Fdns/Peds	aced_fdns.pdf	ace_gr.ma	Nov 30, 2008	2.0.1
AB Groups on Fdns/Peds	aced_fdns.pdf	ace_ab.ma	Nov 30, 2008	2.0.1
Pile Groups beneath Foundations	aced_fdns.pdf	ace_pil.ma	Nov 30, 2008	2.0.1
Frame Structure Import Program	aced_str.pdf	ace_ss.ma	Nov 30, 2008	2.0.4
Foundation Import Program	aced_fdn.pdf	ace_fdn.ma	Nov 30, 2008	2.0.8
Record Frame Structure Program	aced_str.pdf	ace_rs.ma	Nov 30, 2008	2.0.5
SDNF (Steel Detailing Neutral File) Import	aced_snf.pdf	ace_snf.ma	Nov 30, 2008	2.0.4
SDNF version 3 to version 2	aced_s32.pdf	ace_s32.ma	Nov 30, 2008	2.0.1
Slab Hole Puncher	aced_hp.pdf	ace_hp.ma	Nov 30, 2008	2.0.7
Orthogonal Hole Punch	aced_ohp.pdf	ace_ohp.ma	Nov 30, 2008	2.0.2
ACE Filter Selector	aced_fs.pdf	ace_fs.ma	Nov 30, 2008	2.0.5
Section Library Units Conversion Program	aced_lib.pdf	ace_usc.ma	Nov 30, 2008	2.0.4
Section Library Compression Program	aced_lib.pdf	ace_usr.ma	Nov 30, 2008	2.0.4
Section Library ASCII File Export Program	aced_lib.pdf	ace_use.ma	Nov 30, 2008	2.0.4
Section Library ASCII File Import Program	aced_lib.pdf	ace_usi.ma	Nov 30, 2008	2.0.5
Section Libraries – Combine Libraries Pgm	Aced_lib.pdf	Ace_ucl.ma	May 1, 2010	2.0.0

Note that the release date is the creation date on the file itself. Electronic distribution is performed with ZIP files to preserve date.

ACE FrameWorks Utilities - Current Release (R07413) Information

Current Application Release Version & Date for FWP 7.00.00.19 & later

Current Product Release Numbers for 41 ACE FrameWorks Utilities Applications & Launch Menu Last Update Apr 15, 2013
Product Currently Supports FrameWorks version 7.0.x.x on MicroStation J (SE & 95 non-cert)

Application Name	Doc File	FPL Name	ACE FPL Release Info	
			Release Date	Release # 3.1or2.x.x
Bar Menu (Launches All Applications)	acedoc.pdf	ace_fpl.ma	2.5.2 (date varies)	
Caged Ladder	aced_cl.pdf	ace_cl.ma	Sep 30, 2011	7.1.7
Circular Platform	aced_cp.pdf	ace_cp.ma	Sep 30, 2011	7.1.9
Stairs	aced_st.pdf	ace_st.ma	Sep 30, 2011	7.1.5
Flexible Handrail Layout	aced_fhl.pdf	ace_fhl.ma	Sep 30, 2011	7.0.8
Handrail	aced_hr.pdf	ace_hr.ma	Sep 30, 2011	7.1.1
Slab, Plate & Grating on Steel Beams	aced_spg.pdf	ace_spg.ma	Nov 30, 2008	7.0.6
Polygon Slab, Plate & Grating on Beams	aced_psg.pdf	ace_psg.ma	May 1, 2010	7.0.4
Column BasePlates	aced_bp.pdf	ace_bp.ma	Nov 30, 2008	7.0.5
Embedded Plates on FWP Members/Solids	aced_ep.pdf	ace_ep.ma	Nov 30, 2008	7.0.2
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Gusset Plates for Horizontal Bracing	aced_gph.pdf	ace_gph.ma	Nov 30, 2008	7.0.6
Automated Gusset Plates for HB	aced_gha.pdf	ace_gha.ma	Nov 30, 2008	7.0.6
Automated Gusset Plates for Fixed End Beams	aced_gba.pdf	ace_gba.ma	Apr 15, 2013	7.0.5
Remove/Show Offset	aced_ou.pdf	ace_ou.ma	Nov 30, 2008	7.0.3
Spread Footing Foundation	ace_fdns.pdf	ace_sf.ma	Nov 30, 2008	7.0.6
Vertical Vessel Foundation	aced_fdns.pdf	ace_vv.ma	Nov 30, 2008	7.0.6
Combined Footing Foundation	aced_fdns.pdf	ace_cf.ma	Nov 30, 2008	7.0.7
Ringwall Foundation	aced_fdns.pdf	ace_rw.ma	Nov 30, 2008	7.0.5
Pedestals	aced_fdns.pdf	ace_pd.ma	Nov 30, 2008	7.0.5
Mat Foundations	aced_fdns.pdf	ace_mt.ma	Nov 30, 2008	7.0.5
Drilled Pier Foundation	aced_fdns.pdf	ace_dp.ma	Nov 30, 2008	7.0.8
Concrete Tanks/Foundations	aced_fdns.pdf	ace_tf.ma	Nov 30, 2008	7.0.4
Grout Pads on Fdns/Peds	aced_fdns.pdf	ace_gr.ma	Nov 30, 2008	7.0.1
AB Groups on Fdns/Peds	aced_fdns.pdf	ace_ab.ma	Nov 30, 2008	7.0.1
Pile Groups beneath Foundations	aced_fdns.pdf	ace_pil.ma	Nov 30, 2008	7.0.1
Frame Structure Import Program	aced_str.pdf	ace_ss.ma	Nov 30, 2008	7.0.4
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ACE Filter Selector	aced_fs.pdf	ace_fs.ma	Nov 30, 2008	7.0.5
Section Library Units Conversion Program	aced_lib.pdf	ace_usc.ma	Nov 30, 2008	7.0.4
Section Library Compression Program	aced_lib.pdf	ace_usr.ma	Nov 30, 2008	7.0.4
Section Library ASCII File Export Program	aced_lib.pdf	ace_use.ma	Nov 30, 2008	7.0.4
Section Library ASCII File Import Program	aced_lib.pdf	ace_usi.ma	Nov 30, 2008	7.0.5
Section Libraries – Combine Libraries Pgm	Aced_lib.pdf	Ace_ucl.ma	May 1, 2010	7.0.0

Note that the release date is the creation date on the file itself. Electronic distribution is performed with ZIP files to preserve date. Utilities compiled specifically for FWP 7.00.00.19 will not run in earlier FWP 7.0.x.x versions due to changes in FPL functions. If running FWP 7.00.00.16 or before, use utilities compiled under FWP 7.00.00.16 (see next page).

ACE FrameWorks Utilities - Current Release (R07413) Information

Current Application Release Version & Date for FWP 7.00.00.16 & before

Current Product Release Numbers for 41 ACE FrameWorks Utilities Applications & Launch Menu

Last Update Mar 15, 2013

Product Currently Supports FrameWorks version 7.0.x.x on MicroStation J (SE & 95 non-cert)

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			Release Date	Release # [*]
Bar Menu (Launches All Applications)	acedoc.pdf	ace_fpl.ma	2.5.2 (date varies)	
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Section Library ASCII File Export Program	aced_lib.pdf	ace_use.ma	Nov 30, 2008	7.0.4
Section Library ASCII File Import Program	aced_lib.pdf	ace_usi.ma	Nov 30, 2008	7.0.5
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ACE FrameWorks Utilities - Current Release (R07413) Information

Current Application Release Version & Date for FWP 7.1.x.x/7.2.x.x/7.3.x.x

Current Product Release Numbers for 41 ACE FrameWorks Utilities Applications & Launch Menu

Last Update Mar 15, 2013

Product Currently Supports FrameWorks version 7.1.x.x & 7.2.x.x & 7.3.x.x on MicroStation J

Application Name	Doc File	FPL Name	ACE FPL Release Info	
			Release Date	Release # [*]
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Section Library ASCII File Export Program	aced_lib.pdf	ace_use.ma	Nov 30, 2008	6.0.4
Section Library ASCII File Import Program	aced_lib.pdf	ace_usi.ma	Nov 30, 2008	6.0.5
Section Libraries – Combine Libraries Pgm	Aced_lib.pdf	Ace_ucl.ma	May 1, 2010	6.0.0

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ACE FrameWorks Utilities - Current Release (R07413) Information

Current Application Release Version & Date for FWP 8.0.x.x

Current Product Release Numbers for 41 ACE FrameWorks Utilities Applications & Launch Menu

Last Update Mar 15, 2013

Product Currently Supports FrameWorks version 8.0.x.x on MicroStation J

Application Name	Doc File	FPL Name	ACE FPL Release Info	
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ACE Filter Selector	aced_fs.pdf	ace_fs.ma	Nov 30, 2008	8.0.5
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Section Library ASCII File Import Program	aced_lib.pdf	ace_usi.ma	Nov 30, 2008	8.0.5
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ACE FrameWorks Utilities - Current Release (R07413) Information

Current Application Release Version & Date for FWP 9.0.x.x

Current Product Release Numbers for 41 ACE FrameWorks Utilities Applications & Launch Menu

Last Update Mar 15, 2013

Product Currently Supports FrameWorks version 9.0.x.x on MicroStation J

Application Name	Doc File	FPL Name	ACE FPL Release Info	
			Release Date	Release # [*]
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Gusset Plates for Vertical Bracing	aced_gpv.pdf	ace_gpv.ma	Nov 30, 2008	9.0.8
Automated Gusset Plates for VB	aced_gpa.pdf	ace_gpa.ma	Nov 30, 2008	9.0.9
Gusset Plates for Horizontal Bracing	aced_gph.pdf	ace_gph.ma	Nov 30, 2008	9.0.6
Automated Gusset Plates for HB	aced_gha.pdf	ace_gha.ma	Nov 30, 2008	9.0.6
Automated Gusset Plates for Fixed End Beams	aced_gba.pdf	ace_gba.ma	Mar 15, 2013	9.0.5
Remove/Show Offset	aced_ou.pdf	ace_ou.ma	Nov 30, 2008	9.0.3
Spread Footing Foundation	ace_fdns.pdf	ace_sf.ma	Nov 30, 2008	9.0.6
Vertical Vessel Foundation	aced_fdns.pdf	ace_vv.ma	Nov 30, 2008	9.0.6
Combined Footing Foundation	aced_fdns.pdf	ace_cf.ma	Nov 30, 2008	9.0.7
Ringwall Foundation	aced_fdns.pdf	ace_rw.ma	Nov 30, 2008	9.0.5
Pedestals	aced_fdns.pdf	ace_pd.ma	Nov 30, 2008	9.0.5
Mat Foundations	aced_fdns.pdf	ace_mt.ma	Nov 30, 2008	9.0.5
Drilled Pier Foundation	aced_fdns.pdf	ace_dp.ma	Nov 30, 2008	9.0.8
Concrete Tanks/Foundations	aced_fdns.pdf	ace_tf.ma	Nov 30, 2008	9.0.4
Grout Pads on Fdns/Peds	aced_fdns.pdf	ace_gr.ma	Nov 30, 2008	9.0.1
AB Groups on Fdns/Peds	aced_fdns.pdf	ace_ab.ma	Nov 30, 2008	9.0.1
Pile Groups beneath Foundations	aced_fdns.pdf	ace_pil.ma	Nov 30, 2008	9.0.1
Frame Structure Import Program	aced_str.pdf	ace_ss.ma	Nov 30, 2008	9.0.4
Foundation Import Program	aced_fdn.pdf	ace_fdn.ma	Nov 30, 2008	9.0.8
Record Frame Structure Program	aced_str.pdf	ace_rs.ma	Nov 30, 2008	9.0.5
SDNF (Steel Detailing Neutral File) Import	aced_snf.pdf	ace_snf.ma	Nov 30, 2008	9.0.4
SDNF version 3 to version 2	aced_s32.pdf	ace_s32.ma	Nov 30, 2008	9.0.1
Slab Hole Puncher	aced_hp.pdf	ace_hp.ma	Nov 30, 2008	9.0.7
Orthogonal Hole Punch	aced_ohp.pdf	ace_ohp.ma	Nov 30, 2008	9.0.2
ACE Filter Selector	aced_fs.pdf	ace_fs.ma	Nov 30, 2008	9.0.5
Section Library Units Conversion Program	aced_lib.pdf	ace_usc.ma	Nov 30, 2008	9.0.4
Section Library Compression Program	aced_lib.pdf	ace_usr.ma	Nov 30, 2008	9.0.4
Section Library ASCII File Export Program	aced_lib.pdf	ace_use.ma	Nov 30, 2008	9.0.4
Section Library ASCII File Import Program	aced_lib.pdf	ace_usi.ma	Nov 30, 2008	9.0.5
Section Libraries – Combine Libraries Pgm	Aced_lib.pdf	Ace_ucl.ma	May 1, 2010	9.0.0

Note that the release date is the creation date on the file itself. Electronic distribution is performed with ZIP files to preserve date.

ACE FrameWorks Utilities - Current Release (R07413) Information

Current Application Release Version & Date for FWP 10.0.x.x

Current Product Release Numbers for 41 ACE FrameWorks Utilities Applications & Launch Menu

Last Update Mar 15, 2013

Product Currently Supports FrameWorks version 10.0.x.x on MicroStation J

Application Name	Doc File	FPL Name	ACE FPL Release Info	
			Release Date	Release #*
Bar Menu (Launches All Applications)	acedoc.pdf	ace_fpl.ma	2.5.2 (date varies)	
Caged Ladder	aced_cl.pdf	ace_cl.ma	Sep 30, 2011	10.1.7
Circular Platform	aced_cp.pdf	ace_cp.ma	Sep 30, 2011	10.1.9
Stairs	aced_st.pdf	ace_st.ma	Sep 30, 2011	10.1.5
Flexible Handrail Layout	aced_fhl.pdf	ace_fhl.ma	Sep 30, 2011	10.0.8
Handrail	aced_hr.pdf	ace_hr.ma	Sep 30, 2011	10.1.1
Slab, Plate & Grating on Steel Beams	aced_spg.pdf	ace_spg.ma	May 1, 2010	10.0.6
Polygon Slab, Plate & Grating on Beams	aced_psg.pdf	ace_psg.ma	May 1, 2010	10.0.4
Column BasePlates	aced_bp.pdf	ace_bp.ma	May 1, 2010	10.0.5
Embedded Plates on FWP Members/Solids	aced_ep.pdf	ace_ep.ma	May 1, 2010	10.0.2
Purlins on Two Parallel Beams	aced_pb.pdf	ace_pb.ma	May 1, 2010	10.0.2
Automated Holes in Base Plates	aced_ahb.pdf	ace_ahb.ma	May 1, 2010	10.0.1
Gusset Plates for Vertical Bracing	aced_gpv.pdf	ace_gpv.ma	May 1, 2010	10.0.8
Automated Gusset Plates for VB	aced_gpa.pdf	ace_gpa.ma	May 1, 2010	10.0.9
Gusset Plates for Horizontal Bracing	aced_gph.pdf	ace_gph.ma	May 1, 2010	10.0.6
Automated Gusset Plates for HB	aced_gha.pdf	ace_gha.ma	May 1, 2010	10.0.6
Automated Gusset Plates for Fixed End Beams	aced_gba.pdf	ace_gba.ma	Mar 15, 2013	10.0.5
Remove/Show Offset	aced_ou.pdf	ace_ou.ma	May 1, 2010	10.0.3
Spread Footing Foundation	ace_fdns.pdf	ace_sf.ma	May 1, 2010	10.0.6
Vertical Vessel Foundation	aced_fdns.pdf	ace_vv.ma	May 1, 2010	10.0.6
Combined Footing Foundation	aced_fdns.pdf	ace_cf.ma	May 1, 2010	10.0.7
Ringwall Foundation	aced_fdns.pdf	ace_rw.ma	May 1, 2010	10.0.5
Pedestals	aced_fdns.pdf	ace_pd.ma	May 1, 2010	10.0.5
Mat Foundations	aced_fdns.pdf	ace_mt.ma	May 1, 2010	10.0.5
Drilled Pier Foundation	aced_fdns.pdf	ace_dp.ma	May 1, 2010	10.0.8
Concrete Tanks/Foundations	aced_fdns.pdf	ace_tf.ma	May 1, 2010	10.0.4
Grout Pads on Fdns/Peds	aced_fdns.pdf	ace_gr.ma	May 1, 2010	10.0.1
AB Groups on Fdns/Peds	aced_fdns.pdf	ace_ab.ma	May 1, 2010	10.0.1
Pile Groups beneath Foundations	aced_fdns.pdf	ace_pil.ma	May 1, 2010	10.0.1
Frame Structure Import Program	aced_str.pdf	ace_ss.ma	May 1, 2010	10.0.4
Foundation Import Program	aced_fdn.pdf	ace_fdn.ma	May 1, 2010	10.0.8
Record Frame Structure Program	aced_str.pdf	ace_rs.ma	May 1, 2010	10.0.5
SDNF (Steel Detailing Neutral File) Import	aced_snf.pdf	ace_snf.ma	May 1, 2010	10.0.4
SDNF version 3 to version 2	aced_s32.pdf	ace_s32.ma	May 1, 2010	10.0.1
Slab Hole Puncher	aced_hp.pdf	ace_hp.ma	May 1, 2010	10.0.7
Orthogonal Hole Punch	aced_ohp.pdf	ace_ohp.ma	May 1, 2010	10.0.2
ACE Filter Selector	aced_fs.pdf	ace_fs.ma	May 1, 2010	10.0.5
Section Library Units Conversion Program	aced_lib.pdf	ace_usc.ma	May 1, 2010	10.0.4
Section Library Compression Program	aced_lib.pdf	ace_usr.ma	May 1, 2010	10.0.4
Section Library ASCII File Export Program	aced_lib.pdf	ace_use.ma	May 1, 2010	10.0.4
Section Library ASCII File Import Program	aced_lib.pdf	ace_usi.ma	May 1, 2010	10.0.5
Section Libraries – Combine Libraries Pgm	Aced_lib.pdf	Ace_ucl.ma	May 1, 2010	10.0.0

Note that the release date is the creation date on the file itself. Electronic distribution is performed with ZIP files to preserve date.

ACE FrameWorks Utilities - Current Release (R07413) Information

Current Application Release Version & Date for FWP 11.0.x.x

Current Product Release Numbers for 41 ACE FrameWorks Utilities Applications & Launch Menu

Last Update Mar 15, 2013

Product Currently Supports FrameWorks version 11.0.x.x on MicroStation J

Application Name	Doc File	FPL Name	ACE FPL Release Info	
			Release Date	Release # [*]
Bar Menu (Launches All Applications)	acedoc.pdf	ace_fpl.ma	2.5.2 (date varies)	
Caged Ladder	aced_cl.pdf	ace_cl.ma	Sep 30, 2011	11.1.7
Circular Platform	aced_cp.pdf	ace_cp.ma	Sep 30, 2011	11.1.9
Stairs	aced_st.pdf	ace_st.ma	Sep 30, 2011	11.1.5
Flexible Handrail Layout	aced_fhl.pdf	ace_fhl.ma	Sep 30, 2011	11.0.8
Handrail	aced_hr.pdf	ace_hr.ma	Sep 30, 2011	11.1.1
Slab, Plate & Grating on Steel Beams	aced_spg.pdf	ace_spg.ma	Sep 30, 2011	11.0.6
Polygon Slab, Plate & Grating on Beams	aced_psg.pdf	ace_psg.ma	Sep 30, 2011	11.0.4
Column BasePlates	aced_bp.pdf	ace_bp.ma	Sep 30, 2011	11.0.5
Embedded Plates on FWP Members/Solids	aced_ep.pdf	ace_ep.ma	Sep 30, 2011	11.0.2
Purlins on Two Parallel Beams	aced_pb.pdf	ace_pb.ma	Sep 30, 2011	11.0.2
Automated Holes in Base Plates	aced_ahb.pdf	ace_ahb.ma	Sep 30, 2011	11.0.1
Gusset Plates for Vertical Bracing	aced_gpv.pdf	ace_gpv.ma	Sep 30, 2011	11.0.8
Automated Gusset Plates for VB	aced_gpa.pdf	ace_gpa.ma	Sep 30, 2011	11.0.9
Gusset Plates for Horizontal Bracing	aced_gph.pdf	ace_gph.ma	Sep 30, 2011	11.0.6
Automated Gusset Plates for HB	aced_gha.pdf	ace_gha.ma	Sep 30, 2011	11.0.6
Automated Gusset Plates for Fixed End Beams	aced_gba.pdf	ace_gba.ma	Mar 15, 2013	11.0.5
Remove/Show Offset	aced_ou.pdf	ace_ou.ma	Sep 30, 2011	11.0.3
Spread Footing Foundation	ace_fdns.pdf	ace_sf.ma	Sep 30, 2011	11.0.6
Vertical Vessel Foundation	aced_fdns.pdf	ace_vv.ma	Sep 30, 2011	11.0.6
Combined Footing Foundation	aced_fdns.pdf	ace_cf.ma	Sep 30, 2011	11.0.7
Ringwall Foundation	aced_fdns.pdf	ace_rw.ma	Sep 30, 2011	11.0.5
Pedestals	aced_fdns.pdf	ace_pd.ma	Sep 30, 2011	11.0.5
Mat Foundations	aced_fdns.pdf	ace_mt.ma	Sep 30, 2011	11.0.5
Drilled Pier Foundation	aced_fdns.pdf	ace_dp.ma	Sep 30, 2011	11.0.8
Concrete Tanks/Foundations	aced_fdns.pdf	ace_tf.ma	Sep 30, 2011	11.0.4
Grout Pads on Fdns/Peds	aced_fdns.pdf	ace_gr.ma	Sep 30, 2011	11.0.1
AB Groups on Fdns/Peds	aced_fdns.pdf	ace_ab.ma	Sep 30, 2011	11.0.1
Pile Groups beneath Foundations	aced_fdns.pdf	ace_pil.ma	Sep 30, 2011	11.0.1
Frame Structure Import Program	aced_str.pdf	ace_ss.ma	Sep 30, 2011	11.0.4
Foundation Import Program	aced_fdn.pdf	ace_fdn.ma	Sep 30, 2011	11.0.8
Record Frame Structure Program	aced_str.pdf	ace_rs.ma	Sep 30, 2011	11.0.5
SDNF (Steel Detailing Neutral File) Import	aced_snf.pdf	ace_snf.ma	Sep 30, 2011	11.0.4
SDNF version 3 to version 2	aced_s32.pdf	ace_s32.ma	Sep 30, 2011	11.0.1
Slab Hole Puncher	aced_hp.pdf	ace_hp.ma	Sep 30, 2011	11.0.7
Orthogonal Hole Punch	aced_ohp.pdf	ace_ohp.ma	Sep 30, 2011	11.0.2
ACE Filter Selector	aced_fs.pdf	ace_fs.ma	Sep 30, 2011	11.0.5
Section Library Units Conversion Program	aced_lib.pdf	ace_usc.ma	Sep 30, 2011	11.0.4
Section Library Compression Program	aced_lib.pdf	ace_usr.ma	Sep 30, 2011	11.0.4
Section Library ASCII File Export Program	aced_lib.pdf	ace_use.ma	Sep 30, 2011	11.0.4
Section Library ASCII File Import Program	aced_lib.pdf	ace_usi.ma	Sep 30, 2011	11.0.5
Section Libraries – Combine Libraries Pgm	Aced_lib.pdf	Ace_ucl.ma	Sep 30, 2011	11.0.0

Note that the release date is the creation date on the file itself. Electronic distribution is performed with ZIP files to preserve date.

ACE FrameWorks Utilities - Current Release (R07413) Information

Current Application Release Version & Date for FWP 12.0.x.x

Current Product Release Numbers for 41 ACE FrameWorks Utilities Applications & Launch Menu

Last Update Mar 15, 2013

Product Currently Supports FrameWorks version 12.0.x.x on MicroStation J

Application Name	Doc File	FPL Name	ACE FPL Release Info	
			Release Date	Release #*
Bar Menu (Launches All Applications)	acedoc.pdf	ace_fpl.ma	2.5.2 (date varies)	
Caged Ladder	aced_cl.pdf	ace_cl.ma	Mar 15, 2013	12.1.7
Circular Platform	aced_cp.pdf	ace_cp.ma	Mar 15, 2013	12.1.9
Stairs	aced_st.pdf	ace_st.ma	Mar 15, 2013	12.1.5
Flexible Handrail Layout	aced_fhl.pdf	ace_fhl.ma	Mar 15, 2013	12.0.8
Handrail	aced_hr.pdf	ace_hr.ma	Mar 15, 2013	12.1.1
Slab, Plate & Grating on Steel Beams	aced_spg.pdf	ace_spg.ma	Mar 15, 2013	12.0.6
Polygon Slab, Plate & Grating on Beams	aced_psg.pdf	ace_psg.ma	Mar 15, 2013	12.0.4
Column BasePlates	aced_bp.pdf	ace_bp.ma	Mar 15, 2013	12.0.5
Embedded Plates on FWP Members/Solids	aced_ep.pdf	ace_ep.ma	Mar 15, 2013	12.0.2
Purlins on Two Parallel Beams	aced_pb.pdf	ace_pb.ma	Mar 15, 2013	12.0.2
Automated Holes in Base Plates	aced_ahb.pdf	ace_ahb.ma	Mar 15, 2013	12.0.1
Gusset Plates for Vertical Bracing	aced_gpv.pdf	ace_gpv.ma	Mar 15, 2013	12.0.8
Automated Gusset Plates for VB	aced_gpa.pdf	ace_gpa.ma	Mar 15, 2013	12.0.9
Gusset Plates for Horizontal Bracing	aced_gph.pdf	ace_gph.ma	Mar 15, 2013	12.0.6
Automated Gusset Plates for HB	aced_gha.pdf	ace_gha.ma	Mar 15, 2013	12.0.6
Automated Gusset Plates for Fixed End Beams	aced_gba.pdf	ace_gba.ma	Mar 15, 2013	12.0.5
Remove/Show Offset	aced_ou.pdf	ace_ou.ma	Mar 15, 2013	12.0.3
Spread Footing Foundation	ace_fdns.pdf	ace_sf.ma	Mar 15, 2013	12.0.6
Vertical Vessel Foundation	aced_fdns.pdf	ace_vv.ma	Mar 15, 2013	12.0.6
Combined Footing Foundation	aced_fdns.pdf	ace_cf.ma	Mar 15, 2013	12.0.7
Ringwall Foundation	aced_fdns.pdf	ace_rw.ma	Mar 15, 2013	12.0.5
Pedestals	aced_fdns.pdf	ace_pd.ma	Mar 15, 2013	12.0.5
Mat Foundations	aced_fdns.pdf	ace_mt.ma	Mar 15, 2013	12.0.5
Drilled Pier Foundation	aced_fdns.pdf	ace_dp.ma	Mar 15, 2013	12.0.8
Concrete Tanks/Foundations	aced_fdns.pdf	ace_tf.ma	Mar 15, 2013	12.0.4
Grout Pads on Fdns/Peds	aced_fdns.pdf	ace_gr.ma	Mar 15, 2013	12.0.1
AB Groups on Fdns/Peds	aced_fdns.pdf	ace_ab.ma	Mar 15, 2013	12.0.1
Pile Groups beneath Foundations	aced_fdns.pdf	ace_pil.ma	Mar 15, 2013	12.0.1
Frame Structure Import Program	aced_str.pdf	ace_ss.ma	Mar 15, 2013	12.0.4
Foundation Import Program	aced_fdn.pdf	ace_fdn.ma	Mar 15, 2013	12.0.8
Record Frame Structure Program	aced_str.pdf	ace_rs.ma	Mar 15, 2013	12.0.5
SDNF (Steel Detailing Neutral File) Import	aced_snf.pdf	ace_snf.ma	Mar 15, 2013	12.0.4
SDNF version 3 to version 2	aced_s32.pdf	ace_s32.ma	Mar 15, 2013	12.0.1
Slab Hole Puncher	aced_hp.pdf	ace_hp.ma	Mar 15, 2013	12.0.7
Orthogonal Hole Punch	aced_ohp.pdf	ace_ohp.ma	Mar 15, 2013	12.0.2
ACE Filter Selector	aced_fs.pdf	ace_fs.ma	Mar 15, 2013	12.0.5
Section Library Units Conversion Program	aced_lib.pdf	ace_usc.ma	Mar 15, 2013	12.0.4
Section Library Compression Program	aced_lib.pdf	ace_usr.ma	Mar 15, 2013	12.0.4
Section Library ASCII File Export Program	aced_lib.pdf	ace_use.ma	Mar 15, 2013	12.0.4
Section Library ASCII File Import Program	aced_lib.pdf	ace_usi.ma	Mar 15, 2013	12.0.5
Section Libraries – Combine Libraries Pgm	Aced_lib.pdf	Ace_ucl.ma	Mar 15, 2013	12.0.0

Note that the release date is the creation date on the file itself. Electronic distribution is performed with ZIP files to preserve date.

ACE FrameWorks Utilities - Current Release (R07413) Information

Nomenclature for Release Numbers & General Notes

Release Numbers: Release # Nomenclature F.#2.#3

where:

F Indicates FrameWorks Version

- 1 - FWP 3.0.x.x (retired)
- 2 - FWP 3.1.x.x or FWP 3.2.x.x
- 7 - FWP 7.0.x.x (see note about FWP 7.00.00.19)
- 6 - FWP 7.1.x.x/7.2.x.x/7.3.x.x
- 8 - FWP 8.0.x.x
- 9 - FWP 9.0.x.x
- 10 - FWP 10.0.x.x
- 11 - FWP 11.0.x.x
- 12 - FWP 12.0.x.x

#2 Release number 0 through 9 or b

- 0-9 Normal release progression
- b Beta release

#3 Release number 0 through 9 possibly w/ r# appended

- Production releases have a number 0 through 9 – for example F.0.2
- Interim test releases have a r# appended - for example F.0.2r3

General Notes on Applications (ma's)

The license file, ace_fpl.ma, is not dependent upon FrameWorks or MicroStation version.

Currently the back end (#2 & #3) release numbers are the same for all FWP versions. Due to the recent release of the FWP 7.0.x.x set, the date on the ma's is different. FWP 3.1.x.x/3.2.x.x utilities will not run in FWP 7.0.x.x – a dialog box with an incompatibility message will be displayed. FWP 7.0.x.x utilities will not run in FWP 3.1.x.x/3.2.x.x – a dialog box with an incompatibility message will be displayed. The underlying database for FWP 3 & FWP 7 & FWP 71/72/73 & FWP 8 & FWP 9 & FWP 10 & FWP 11 is different, thus separate utilities are required. While FWP 7.00.00.16 & FWP 7.00.00.19 have the same database, FPL functions were modified such that FPL's compiled under FWP 7.00.00.19 will not run in earlier FWP 7.0.x.x versions. Place the ma's in separate directories (using a name that indicates version 3, 7019, 7016 or 71/72/73 or 80 or 90 or 100 or 110 or 120 is a good idea). Be sure that the MicroStation environment variable MS_MDLAPPS points to the applicable directory. The license file, ace_fpl.ma, may be copied into each directory containing ma's or alternately a separate directory can be used to house the license file (eliminating the need for two copies of the ma). Please note that the license file does not locate the applications, MicroStation searches for the applications using the environment variable MS_MDLAPPS.

The verification application, ACEvers.exe, can be used to determine whether ma's are for FWP 3.1.x.x/3.2.x.x, FWP 7.00.00.19, FWP 7.00.00.00 thru 7.00.00.16, FWP 7.1.x.x/7.2.x.x/7.3.x.x, FWP 8.0.x.x, FWP 9.0.x.x, FWP 10.0.x.x, FWP 11.0.x.x or FWP 12.0.x.x. The ACEvers application will also verify whether the application is the current release with the correct size.

General Notes on Documentation, Definition Files & Supporting Files

The documentation, definition files and supporting files are the same for each version. In some cases behavior of applications vary with the version of FWP – this is noted in the documentation.

Notes:

- a. Documentation files are edited whenever 1) the application is revised or 2) an improvement (or error correction) to the documentation can be accomplished. As a result, the documentation may be updated more often than the application itself. The documentation date refers to the internal date on the first page of the document.
- b. All definition files are dated internally. The definition file date refers to the internal date at the top of the file. Generally definition files are upward compatible w/ new releases of the software. When definition files change, they are distributed with the software change. If a change is not upward compatible, it is noted in the definition file. While the files are generally upward compatible, new feature activation usually requires modification to existing definition files.
- c. English definition files can be utilized in metric projects and vice versa.

ACE FrameWorks Utilities - Current Release (R07413) Information

Current Documentation File Last Update Dates

Current Product Documentation & Definitions File Info for 41 ACE FrameWorks Utilities Applications

Last Update Mar 15, 2013

Application Name	Documentation	
	File Name	Last Update
Caged Ladder	aced_cl.pdf	Mar 15, 2013
Circular Platform	aced_cp.pdf	Mar 15, 2013
Stairs	aced_st.pdf	Mar 15, 2013
Flexible Handrail Layout	aced_fhl.pdf	Mar 15, 2013
Handrail	aced_hr.pdf	Mar 15, 2013
Slab, Plate & Grating on Steel Beams	aced_spg.pdf	Mar 15, 2013
Polygon Slab, Plate & Grating on Beams	aced_psg.pdf	Mar 15, 2013
Column BasePlates	aced_bp.pdf	Mar 15, 2013
Embedded Plates on FWP Members/Solids	aced_ep.pdf	Mar 15, 2013
Purlins on Two Parallel Beams	aced_pb.pdf	Mar 15, 2013
Automated Holes in Base Plates	aced_ahb.pdf	Mar 15, 2013
Gusset Plates for Vertical Bracing	aced_gpv.pdf	Mar 15, 2013
Automated Gusset Plates for VB	aced_gpa.pdf	Mar 15, 2013
Gusset Plates for Horizontal Bracing	aced_gph.pdf	Mar 15, 2013
Automated Gusset Plates for HB	aced_gha.pdf	Mar 15, 2013
Automated Gusset Plates for Fixed End Beams	aced_gba.pdf	Mar 15, 2013
Remove/Show Offset	aced_ou.pdf	Mar 15, 2013
Spread Footing Foundation	aced_fdns.pdf	Mar 15, 2013
Vertical Vessel Foundation	aced_fdns.pdf	Mar 15, 2013
Combined Footing Foundation	aced_fdns.pdf	Mar 15, 2013
Ringwall Foundation	aced_fdns.pdf	Mar 15, 2013
Pedestals	aced_fdns.pdf	Mar 15, 2013
Mat Foundations	aced_fdns.pdf	Mar 15, 2013
Drilled Pier Foundation	aced_fdns.pdf	Mar 15, 2013
Concrete Tanks/Foundations	aced_fdns.pdf	Mar 15, 2013
Grout Pads on Fdns/Peds	aced_fdns.pdf	Mar 15, 2013
AB Groups on Fdns/Peds	aced_fdns.pdf	Mar 15, 2013
Pile Groups beneath Foundations	aced_fdns.pdf	Mar 15, 2013
Frame Structure Import Program	aced_str.pdf	Mar 15, 2013
Foundation Import Program	aced_fdn.pdf	Mar 15, 2013
Record Frame Structure Program	aced_str.pdf	Mar 15, 2013
SDNF (Steel Detailing Neutral File) Import	aced_snf.pdf	Mar 15, 2013
SDNF version 3 to version 2	aced_s32.pdf	Mar 15, 2013
Slab Hole Puncher	aced_hp.pdf	Mar 15, 2013
Orthogonal Hole Punch	aced_ohp.pdf	Mar 15, 2013
ACE Filter Selector	aced_fs.pdf	Mar 15, 2013
Section Library Units Conversion Program	aced_lib.pdf	Mar 15, 2013
Section Library Compression Program	aced_lib.pdf	Mar 15, 2013
Section Library ASCII File Export Program	aced_lib.pdf	Mar 15, 2013
Section Library ASCII File Import Program	aced_lib.pdf	Mar 15, 2013
Section Library Combine Library Program	aced_lib.pdf	Mar 15, 2013

Note: Documentation files are edited whenever 1) the application is revised or 2) an improvement (or error correction) to the documentation can be accomplished. As a result, the documentation may be updated more often than the application itself. The documentation date refers to the internal date on the first page of the document.

ACE FrameWorks Utilities - Current Release (R07413) Information

Current Definition File Last Update Dates

Last Update Mar 15, 2013

Current Product Documentation & Definitions File Info for 41 ACE FrameWorks Utilities Applications

Application Name	English Definition File		Metric Definition File	
	File Name	Last Update	File Name	Last Update
Caged Ladder	ace_cl.def	May 1, 2010	ace_cl.def	May 1, 2010
Circular Platform	ace_cp.def	May 30, 2005	ace_cp.def	May 30, 2005
Stairs	ace_st.def	May 8, 2006	ace_st.def	May 8, 2006
Flexible Handrail Layout	ace_fhl.def	Nov 30, 2008	ace_fhl.def	Nov 30, 2008
Handrail	ace_hr.def	Sept 3, 2002	ace_hr.def	May 17, 2004
Slab, Plate & Grating on Steel Beams	ace_spg.def	Sept 3, 2002	ace_spg.def	May 17, 2004
Polygon Slab, Plate & Grating on Beams	ace_psg.def	Sept 3, 2002	ace_psg.def	May 17, 2004
Column BasePlates	ace_bp.def	May 17, 2004	ace_bp.def	May 17, 2004
Embedded Plates on FWP Members/Solids	ace_ohp.def	May 17, 2004	ace_ohp.def	May 17, 2004
Purlins on Two Parallel Beams	ace_pb.def	May 17, 2004	ace_pb.def	May 17, 2004
Automated Holes in Base Plates	ace_ahb.def	May 8, 2006	ace_ahb.def	May 8, 2006
Gusset Plates for Vertical Bracing	ace_gpv.def	Sept 3, 2002	ace_gpv.def	May 17, 2004
Automated Gusset Plates for VB	ace_gpa.def	Sept 3, 2002	ace_gpa.def	May 17, 2004
Gusset Plates for Horizontal Bracing	ace_gph.def	Sept 3, 2002	ace_gph.def	May 17, 2004
Automated Gusset Plates for HB	ace_gha.def	Sept 3, 2002	ace_gha.def	May 17, 2004
Automated Gusset Plates for Fixed End Beams	ace_gba.def	Sept 3, 2002	ace_gba.def	May 17, 2004
Remove/Show Offset	NA	NA	NA	NA
Spread Footing Foundation	ace_fdn.def	Nov 30, 2008	ace_fdn.def	May 8, 2006
Vertical Vessel Foundation	ace_fdn.def	Nov 30, 2008	ace_fdn.def	May 8, 2006
Combined Footing Foundation	ace_fdn.def	Nov 30, 2008	ace_fdn.def	May 8, 2006
Ringwall Foundation	ace_fdn.def	Nov 30, 2008	ace_fdn.def	May 8, 2006
Pedestals	ace_fdn.def	Nov 30, 2008	ace_fdn.def	May 8, 2006
Mat Foundations	ace_fdn.def	Nov 30, 2008	ace_fdn.def	May 8, 2006
Drilled Pier Foundation	ace_fdn.def	Nov 30, 2008	ace_fdn.def	May 8, 2006
Concrete Tanks/Foundations	ace_fdn.def	Nov 30, 2008	ace_fdn.def	May 8, 2006
Grout Pads on Fdns/Peds	ace_fdn.def	Nov 30, 2008	ace_fdn.def	May 8, 2006
AB Groups on Fdns/Peds	ace_fdn.def	Nov 30, 2008	ace_fdn.def	May 8, 2006
Pile Groups beneath Foundations	ace_fdn.def	Nov 30, 2008	ace_fdn.def	May 8, 2006
Frame Structure Import Program	NA	NA	NA	NA
Foundation Import Program	NA	NA	NA	NA
Record Frame Structure Program	NA	NA	NA	NA
SDNF (Steel Detailing Neutral File) Import	NA	NA	NA	NA
SDNF version 3 to version 2	NA	NA	NA	NA
Slab Hole Puncher	NA	NA	NA	NA
Orthogonal Hole Punch	ace_ohp.def	May 17, 2004	ace_ohp.def	May 17, 2004
ACE Filter Selector	NA	NA	NA	NA
Section Library Units Conversion Program	NA	NA	NA	NA
Section Library Compression Program	NA	NA	NA	NA
Section Library ASCII File Export Program	NA	NA	NA	NA
Section Library ASCII File Import Program	NA	NA	NA	NA
Section Library Combine Library Program	NA	NA	NA	NA

1. All definition files are dated internally. The definition file date refers to the internal date at the top of the file. Generally definition files are upward compatible w/ new releases of the software. When definition files change, they are distributed with the software change. If a change is not upward compatible, it is noted in the definition file. While the files are generally upward compatible, new feature activation usually requires modification to existing definition files.
2. English definition files can be utilized in metric projects and vice versa (verify section profiles & grade).

ACE FrameWorks Utilities - Current Release (R07413) Information

Current Batch & Sample Input File - Last Update Dates

Last Update Mar 15, 2013

Current Product Batch & Sample Input File Info for 41 ACE FrameWorks Utilities Applications

Application Name	Batch or Sample File		
	File Name	Last Update	Comment
Caged Ladder	NA	NA	NA
Circular Platform	NA	NA	NA
Stairs (english version)	Stairs.psc	May 17, 2004	Optional file for Profile Specification Case - Sample
Stairs (metric version)	StairsM.psc	May 17, 2004	
Flexible Handrail Layout	NA	NA	NA
Handrail (english version)	Handrail.psc	May 17, 2004	Optional file for Profile Specification Case -Sample
Handrail (metric version)	HandrailM.psc	May 17, 2004	
Slab, Plate & Grating on Steel Beams	NA	NA	NA
Polygon Slab, Plate & Grating on Beams	NA	NA	NA
Column BasePlates (english version)	basepl.cfg*	Apr 21, 2000	Optional file for company base plate standards - sample
Column BasePlates (metric version)	baseplM.cfg	May 17, 2004	
Embedded Plates on FWP Members/Solids (english)	plate.cfg	July 4, 2003	Optional file for company plate standards - sample
Embedded Plates on FWP Members/Solids (metric)	plateM.cfg	May 17, 2004	
Purlins on Two Parallel Beams	NA	NA	NA
Automated Holes in Base Plates (english version)	ace_sample.abh	May 8, 2006	AB to Hole Size Correlation File AB to FWP Rod member Correlation File
Automated Holes in Base Plates (english version)	ace_sample.abh	May 8, 2006	
Gusset Plates for Vertical Bracing	NA	NA	NA
Automated Gusset Plates for VB (english version)	VCSdata.zip	May 31, 2001	Optional files for multiple VCV file definitions - sample
Automated Gusset Plates for VB (metric version)	VCSdataM.zip	May 17, 2004	
Gusset Plates for Horizontal Bracing	NA	NA	NA
Automated Gusset Plates for HB (english version)	HCSdata.zip	Jan 28, 2001	Optional files for multiple HCV file definitions - sample
Automated Gusset Plates for HB (metric version)	HCSdataM.zip	May 17, 2004	
Automated Gusset Plates for Fixed End Beams (eng)	BCSdata.zip	May 17, 2004	Optional files for multiple BCV file definitions - sample
Automated Gusset Plates for Fixed End Beams (met)	BCSdataM.zip	May 17, 2004	
Remove/Show Offset	NA	NA	NA
Spread Footing Foundation	NA	NA	NA
Vertical Vessel Foundation	NA	NA	NA
Combined Footing Foundation	NA	NA	NA
Ringwall Foundation	NA	NA	NA
Pedestals	NA	NA	NA
Mat Foundations	NA	NA	NA
Drilled Pier Foundation	NA	NA	NA
Concrete Tanks/Foundations	NA	NA	NA
Grout Pads on Peds/Fdns	NA	NA	NA
AB Groups on Peds/Fdns	Abpatterns.pat AbpatternsM.pat	May 30, 2005	Sample AB Group Pattern File
Pile Groups beneath Foundations	Pilepatterns.pat PilepatternsM.pat	May 30, 2005	Sample Pile Group Pattern file
Frame Structure Import Program (english units)	ace.str	Dec 18, 1998	Sample STR file for Frame Structure Import application
Foundation Import Program (english units FDN file w/ metric SEC file)	ace.fdn AB-Pile.sec	May 30, 2005 May 30, 2005	Sample FDN & SEC file for Foundation Import application
Record Frame Structure Program (english units)	ace.str	Dec 18, 1998	Sample STR file created by Record Structure Application
SDNF (Steel Detailing Neutral File) Import (english units SNF file w/ metric SEC file)	ace.snf* SDNFmetric.sec	Jul 31, 2001 May 30, 2005	Sample SDNF & SEC file valid for Import by application

ACE FrameWorks Utilities - Current Release (R07413) Information

Current Batch & Sample Input File - Last Update Dates (con'd)

Last Update Mar 15, 2013

Current Product Batch & Sample Input File Info for 41 ACE FrameWorks Utilities Applications (con'd)

SDNF Version 3 to 2 (English unit sample) SDNF Version 3 to 2 (English unit sample)	sample_sdnfv3.dat sample_sdnfv2.sn f	May 8, 2006 May 8, 2006	Version 3 SDNF file exported by FWP Version 2 SDNF file converted by ACE
Slab Hole Puncher (english units)	acebatch.hol	July 4, 2003	Optional batch input file – Sample w/ batch commands
Orthogonal Hole Punch (english version) Orthogonal Hole Punch (metric version)	Openings.opn OpeningsM.opn	July 4, 2003 May 17, 2004	Optional file for company openings standards - sample
ACE Filter Selector	NA	NA	NA
Section Library Units Conversion Program	NA	NA	NA
Section Library Compression Program	NA	NA	NA
Section Library ASCII File Export Program	Aisc63n.txt	Dec 16, 1998	Sample ASCII txt file for Export by application
Section Library ASCII File Import Program	Aisc63n.txt	Dec 16, 1998	Sample ASCII txt file valid for import by application

* Files with an asterisk are not dated internally – date is external file date. All other files are dated internally.