



PACKAGES - 2021 Release



FEATURES		PROFESSIONAL STEEL	PREMIUM STEEL
MODELING			
☆	Multi Joint Edit	✓	✓
☆	Spiral polyline	✓	✓
☆	Spiral folded plate	✓	✓
☆	Helical polyline	✓	✓
☆	Helical folded plate	✓	✓
☆	Glass data	✓	✓
☆	Define panels	✓	✓
☆	Insert glass	✓	✓
☆	Folded plate extender	✓	✓
☆	Lifting lugs / holes	✓	✓
☆	Platform cover - all connections	✓	✓
☆	Glass list - all Countries	✓	✓
☆	Special Part Manager	✓	✓
BEAMS			
☆	Beam, repeated	✓	✓
☆	Beam, continous	✓	✓
☆	Beam, lenghten	✓	✓
☆	Castellated beam	✓	✓
☆	Corrugated beam	✓	✓
☆	Cellular beam	✓	✓
☆	Beam with openings	✓	✓
☆	Spiral straight beam	✓	✓
☆	Spiral poly beam	✓	✓
☆	Helical straight beam	✓	✓
☆	Helical poly beam	✓	✓
☆	Steadmans Z sections	✓	✓
☆	Thomas Panels Z sections	✓	✓
☆	Steel Sections Z sections	✓	✓
☆	Kingspan SBS Cee Floor Section	✓	✓
CONNECTIONS			
☆	Plates general - all connections	✓	✓
☆	Beam to beam - all connections	✓	✓
☆	Connections for compounds - all connections	✓	✓
☆	Bracings - all connections	✓	✓
☆	Purlins - all connections	✓	✓
☆	Platform cover - all connections	✓	✓
☆	Connecting elements - all connections	✓	✓
☆	Contour processing - all connections	✓	✓
☆	COLD Rolled - Purlin Connection	✓	✓
☆	COLD Rolled - Non continuous purlin connection	✓	✓
☆	COLD Rolled - Anti Sag	✓	✓
STRUCTURE			
☆	Structure DESIGNER	✓	✓
STAIRS ★★			
☆	Straight Stairs - One flight	○	✓
☆	Straight Stairs - One flight with landing	○	✓
☆	Straight Stairs - Two flights - L	○	✓
☆	Straight Stairs - Two flights - U	○	✓
☆	Straight Stairs - Two flights - Z	○	✓
☆	Straight Stairs - Three flights - U	○	✓

FEATURES	PROFESSIONAL STEEL	PREMIUM STEEL
☆ Straight Stairs - Three flights - Z	○	✓
☆ Balanced Stairs - One flight	○	✓
☆ Balanced Stairs - Two flights	○	✓
☆ Balanced Stairs - Three flights - U	○	✓
☆ Balanced Stairs - Three flights - Z	○	✓
RAILINGS ★★		
☆ Ball post	○	✓
☆ Key Clamps	○	✓
☆ Standard	○	✓
☆ Wall mounted	○	✓
☆ Double Post	○	✓
☆ Railing connection	○	✓
BIM WORKFLOW		
☆ Import GTCX ★★	✓	✓
☆ Export GTCX ★★	✓	✓
☆ MBS Import	✓	✓
☆ Cloud Link	✓	✓
☆ Export to IGES (Parts and model)	✓	✓
☆ Export to STEP (Parts and model)	✓	✓
☆ Export to PDF	✓	✓
☆ Export to ACIS (Parts and model)	✓	✓
☆ Export to Block (Parts and model)	✓	✓
☆ Export NC and SMLX generation	✓	✓
☆ Explode Drawings	✓	✓
☆ Explode Details	✓	✓
☆ Check MP	✓	✓
☆ Check SP	✓	✓
☆ Check parts	✓	✓
FABRICATION		
☆ Check Status	✓	✓
☆ Clear marking	✓	✓
☆ Kingspan Create CAM ★★	✓	✓
☆ Kingspan CAM Data ★★	✓	✓
TECHNICAL SUPPORT		
☆ Graitec Gold Technical Support	✓	✓

- ★ Must have features
- ★★ New in Release 2021
- Not Included
- ✓ Included