



New bridging codes for Tekla Structures software

Users of Tekla Structures can now easily detail Stramit® purlin and girt bridging. A new module has been added to the latest version of the building information modelling software that simplifies the design and detailing of bridging.

Designers using Tekla Structures V17.0 can now drag rows of bridging into place and complete the specification and drawings for Stramit® bridging without the need for manual calculations.

To expedite manufacturing and reduce lead times, product codes for Stramit® bridging have been changed to provide more accurate and detailed information for the production process.

BRIDGING TYPE	CODE
Fascia Bridging	BF
Intermediate Bridging	BI
Swivel Bridge	BIS
Ridge Bridging	BR
Girt Hanger (Turnbuckle)	BGHTB
Girt Hanger (Tie Rod)	BGHTR
Girt Foot	BGF
Heavy Duty Bridging	BHD

END BRACKETS	CODE
Locator End	LR
Lock End	LK
Bolted End	BO
Fascia Bracket	FB
Angle Connector	AC

EXAMPLE BRIDGING CODES (INSTALLATION UP THE SLOPE)	CODE
Fascia Bridging (150 Purlins, Fascia Bracket/Bolted End)	BF150FB_150BO
Intermediate Bridging (150 Purlins, Lock End/Locator End)	BI150LK_150LR
Ridge Bridging (150 Purlins, Lock Ends)	BR150LK_150LK
Swivel Bridging (150 Purlins, Lock End/Locator End)	BIS150LK_150LR
Girt Hanger - Turnbuckle (150 Girt, Fascia Application, Lock End)	BGHTB150FLK
Girt Hanger - Turnbuckle (150 Girt, Barge Application, Lock End)	BGHTB150BLK
Girt Foot (150 Purlin, Lock End/Locator End, Angle Connector)	BGF150AC_LK
Heavy Duty Bridging 350 Purlin (All with bolted end brackets)	BHD_350

EXAMPLE OUTPUT FROM TS17 BRIDGING MODULE

Part Mark	Assembly Mark	QTY	Bridging Code	Bridging Type	Order Length
p/26	A/121	1	BI150LK_150BO	Intermediate	1138
p/27	A/122	1	BI150BO_150LR	Intermediate	1251
p/28	A/124	2	BF150FB_150LR	Fascia	936
p/29	A/127	4	BGF150AC_LR	GirtFoot	299
p/30	A/128	1	BI150LK_150LR	Intermediate	1138
p/31	A/129	2	BI150LK_150LR	Intermediate	1188
p/32	A/131	8	BI150LK_150LR	Intermediate	1036
p/33	A/133	2	BI150LK_150LR	Intermediate	800
p/34	A/134	2	BI150LK_150LR	Intermediate	1025
p/35	A/135	6	BI150LK_150LR	Intermediate	1075
p/36	A/136	2	BGHTB150FLK	FasciaGirtHanger	1120
p/37	A/137	1	BR150LK_150LK	Ridge	502
p/38	A/138	2	BGHTB150BLK	BargeGirtHanger	908
Total for		34	members		

Stramit® purlin and girt bridging codes

