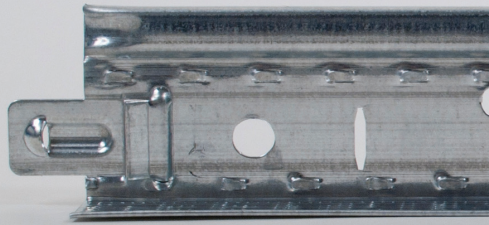
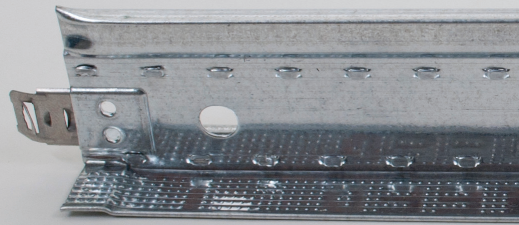


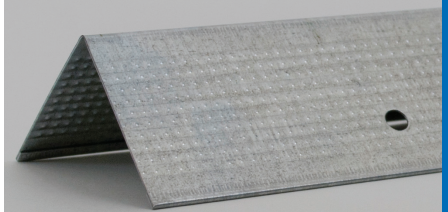
MAIN RUNNER



CROSS TEE



1-1/2" WALL ANGLE



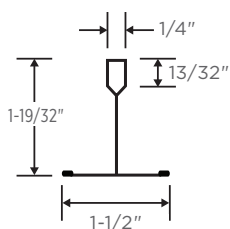
1-1/2" Drywall System

Double-stitched web for strength and stability, knurled face for easier screw installation, fast and painless installation.

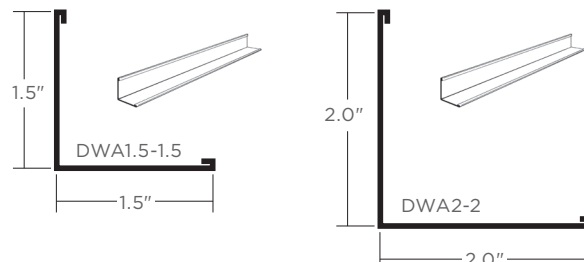
Features & Benefits

- Knurled face for easier screw installation
- Expanded cross tee offering facilitates integration with Types F & G light fixtures
- Double stitched web for added strength
- Cross tees feature staked-on end tabs for optimal tightness and ease of installation
- Manufactured in accordance with ASTM C635 and in compliance with ASTM C645
- Classified Heavy Duty per ASTM C635
- Stepped-end design featured on cross tees
- Utilizes G40 hot-dipped galvanized construction for superior corrosion resistance
- G90 is available for extreme corrosion resistance and exterior applications
- Suitable for use in the following UL/ULC Fire Resistive Assemblies: D501, D502, D503, G041, G523, G524, G526, G527, G528, G529, G553, L502, L508, L513, L515, L525, L526, L529, P506, P508, P509, P510, P513, P514, P560
- Metric sizes available for integration with Gyptone® BIG™
- High recycled content

Main Runner



Wall Angle



LEED® v4

RECYCLED CONTENT		
MAIN RUNNER	62-88%	
	PRE: 19-28%	POST: 34-69%
CROSS TEE	62-87%	
	PRE: 19-28%	POST: 34-68%
WALL ANGLE	88%	
	PRE: 19%	POST: 69%

- ✓ MR: PBT Source Reduction (Healthcare)
- ✓ MR: Material Ingredients (HPDs)
- ✓ EQ: Low-Emitting Material
- ✓ MR: Sourcing Raw Materials
- ✓ MR: Environmental Product Declarations (EPDs)
- ✓ MR: Construction and Demolition Waste Management Planning

LEED® is a registered trademark of the U.S. Green Building Council.

CERTIFICATIONS & PRODUCT DECLARATIONS



EPD AVAILABLE



HPD AVAILABLE

DeclareSM

Living Building Challenge Red List Free®

DeclareSM is a service mark of The International Living Future Institute.

1-1/2" Drywall System

G40 GALVANIZATION	DESCRIPTION	DIMENSIONS (IN.)	SLOT SPACING (IN.)	PIECES/CARTON	FT./CARTON	LBS./CARTON	RECYCLED CONTENT PRE*	RECYCLED CONTENT POST*	RECYCLED CONTENT TOTAL*	ALLOWABLE UNIFORM LOAD (PLF)	ALLOWABLE CONCENTRATED LOAD AT MIDSPAN (LBF)**
Main Runners											
DWS12-13-20	HD FR Main Runner G40	144 x 1.6 x 1.5	54 slots 2-1/4" from each end, 8" o.c.	16	192	61	19%	69%	88%	17.72	4.3
Cross Tee											
DWS1.16-13-20	14" Cross Tee G40	14 x 1.6 x 1.5	—	48	56	20	19%	68%	87%	—	—
DWS2-13-20	24" Cross Tee G40	24 x 1.6 x 1.5	10, 12, 14	48	96	31	19%	68%	87%	76	95.03
DWS2.16-13-20	26" Cross Tee G40	26 x 1.6 x 1.5	12, 14	48	104	34	19%	68%	87%	67.9	91.98
DWS3-13-20	36" Cross Tee G40	36 x 1.6 x 1.5	—	48	144	47	19%	68%	87%	42.5 [†]	79.71
DWS4-13-20	48" Cross Tee G40	48 x 1.6 x 1.5	10, 12, 14, 22, 24, 26, 34, 36, 38	48	192	61	19%	68%	87%	18.32 [†]	45.8
DWS4.16-13-20	50" Cross Tee G40	50 x 1.6 x 1.5	10, 12, 14, 24, 26, 36, 38, 40	48	200	64	19%	68%	87%	21.75 [†]	56.6
DWS6-13-20	72" Cross Tee G40	72 x 1.6 x 1.5	22, 24, 26, 46, 48, 50	36	216	71	19%	68%	87%	5.89 [†]	22.09
Wall Angle											
DWS12-13-20	1.5" WA G40	144 x 1.5 x 1.5	—	20	240	59	19%	69%	88%	—	—
DWS4.16-13-20	2" WA G40	144 x 2 x 2	—	20	240	59	19%	69%	88%	—	—

G90 GALVANIZATION For extreme corrosion resistance	DESCRIPTION	DIMENSIONS (IN.)	SLOT SPACING (IN.)	PIECES/CARTON	FT./CARTON	LBS./CARTON	RECYCLED CONTENT PRE*	RECYCLED CONTENT POST*	RECYCLED CONTENT TOTAL*	ALLOWABLE UNIFORM LOAD (PLF)	ALLOWABLE CONCENTRATED LOAD AT MIDSPAN (LBF)**
Main Runners											
DWS1.16-13-20 G90	HD FR Main Runner G90	144 x 1.6 x 1.5	54 slots 2-1/4" from each end, 8" o.c.	16	192	61	19%	69%	88%	17.72	4.3
Cross Tee											
DWS1.16-13-20 G90	14" Cross Tee G90	14 x 1.6 x 1.5	—	48	56	20	19%	68%	87%	—	—
DWS2-13-20 G90	24" Cross Tee G90	24 x 1.6 x 1.5	10, 12, 14	48	96	31	19%	68%	87%	76	95.03
DWS2.16-13-20 G90	26" Cross Tee G90	26 x 1.6 x 1.5	12, 14	48	104	34	19%	68%	87%	67.9	91.98
DWS3-13-20 G90	36" Cross Tee G90	36 x 1.6 x 1.5	—	48	144	47	19%	68%	87%	42.5 [†]	79.71
DWS4-13-20 G90	48" Cross Tee G90	48 x 1.6 x 1.5	10, 12, 14, 22, 24, 26, 34, 36, 38	48	192	61	19%	68%	87%	18.32 [†]	45.8
DWS4.16-13-20 G90	50" Cross Tee G90	50 x 1.6 x 1.5	10, 12, 14, 24, 26, 36, 38, 40	48	200	64	19%	68%	87%	21.75 [†]	56.6
DWS6-13-20 G90	72" Cross Tee G90	72 x 1.6 x 1.5	22, 24, 26, 46, 48, 50	36	216	71	19%	68%	87%	5.89 [†]	22.09
Wall Angle											
DWA1.5-1.5 G90	1.5" WA G90	144 x 1.5 x 1.5	—	20	240	59	19%	69%	88%	—	—
DWA2-2 G90	2" WA G90	144 x 2 x 2	—	20	240	59	27%	34%	61%	—	—

1-1/2" Drywall System

METRIC SIZES
For integration with
Gyptone Big Boards

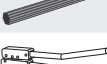
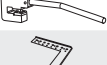
DESCRIPTION	DIMENSIONS (IN.)	SLOT SPACING (IN.)	PIECES/ CARTON	FT./ CARTON	LBS./ CARTON	RECYCLED CONTENT PRE*	RECYCLED CONTENT POST*	RECYCLED CONTENT TOTAL*	ALLOWABLE UNIFORM LOAD (PLF)	ALLOWABLE CONCENTRATED LOAD AT MIDSPAN (LBF)**
Main Runners Metric										
DWS3600MM-13-20 G40	HD FR Main Runner	3600 x 41 x 38	150, starting 75mm from each end	16	57.6	61	28%	34%	62%	—
Cross Tee Metric										
DWS1500MM-13-20 G40	1500 mm Cross Tee	1500 x 41 x 38	150, 350, 250, 250, 350, 150	36	54	31	28%	34%	62%	—
DWS1200MM-13-20 G40	1200 mm Cross Tee	1200 x 41 x 38	300	48	57.6	34	28%	34%	62%	—
DWS750MM-13-20 G40	750 mm Cross Tee	750 x 41 x 38	—	48	36	47	28%	34%	62%	—
DWS900MM-13-20 G40	900 mm Cross Tee	900 x 41 x 38	—	48	43.2	61	28%	34%	62%	—
DWS600MM-13-20 G40	600 mm Cross Tee	600 x 41 x 38	—	48	28.8	64	28%	34%	62%	—
Wall Angle										
DWA1.5-1.5	38 mm Wall Angle	3658 x 38 x 38	—	20	73.2	59	19%	69%	88%	—
DWA2-2	51 mm Wall Angle	3658 x 51 x 51	—	20	73.2	59	19%	69%	88%	—

*Maximum recycled content percentage. Recycled content varies by manufacturing location.

**Allowable concentrated loads at midspan are determined in accordance with AC308 Section 3.2. For each framing member, the allowable concentrated load must not be combined with the allowable uniform load.

*Laterally braced at midspan.

Accessories

1-1/2 DRYWALL SYSTEM	ITEM NUMBER	PRODUCT NAME	DIMENSIONS L x W x H IN. (MM)	COLOR	PIECES/ CARTON	LBS./ CARTON
	B30	30-degree Angle Bracket	6-1/2 x 1-15/16 x 1/16 (166 x 50 x 2)	Metal	250	16
	B45	45-degree Angle Bracket	6-1/2 x 2-1/2 x 1/16 (166 x 64 x 2)	Metal	250	19
	B60	60-degree Angle Bracket	6-1/2 x 3 x 1/16 (166 x 77 x 2)	Metal	250	19
	B90	90-degree Angle Bracket	5 x 4-1/16 x 1/16 (127 x 104 x 2)	Metal	250	19
	DWSC	Splice Clip	3-7/8 x 1-1/16 x 1/16 (99 x 27 x 2)	Metal	200	9
	2LC	2-Layer Drywall Clip	3-7/16 x 3/8 x 1/16 (88 x 10 x 2)	Metal	150	6
	DFC	Drywall Fastener Clip	3-3/16 x 5/8 x 1/16 (81 x 16 x 2)	Metal	150	4
	LBRC	L-Bracket	2-1/4 x 2-1/4 x 1/16 (58 x 58 x 2)	Metal	200	15
	DFB	Direct Fixing Bracket	4-1/2 x 1-1/2 x 1/16 (115 x 39 x 2)	Metal	75	12
	HW12	Hanger Wire 12' (3660 mm) 12 Gage (2.05 mm)	144 x 12 gage x 12 gage (3658 x 12 gage x 12 gage)	Metal	141	50
	SLOTTER1	Slot Punch	11 x 3-1/4 x 1 (280 x 83 x 26)	Metal	1	2.5
	SFYK	SmartFit Yoke	18.55 x 1.25 x 9.56 (217 x 32 x 243)	Metal	20	9

NOTE: For additional accessories, refer to Acoustical and Drywall Suspension Systems Accessories listing.

1-1/2" Drywall System

Physical Data

MATERIAL

Hot dipped galvanized steel (G40, G90)

PROFILE HEIGHT

1.6"

CROSS TEE/MAIN RUNNER INTERFACE

Stepped-end/Override

VOC EMISSIONS

Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017.

DUTY CLASSIFICATION

Heavy duty per ASTM C635

END DETAIL

Main Runner: Integral Stab
Cross Tee: Staked-on Stab clip

WARRANTY

10-year Limited Suspension Systems warranty increases to 30 years when installed with CertainTeed ceiling panels. Full warranty information can be found at certainteed.com/warranty.

Seismic Performance

MAIN RUNNERS:

All main runners

MINIMUM LBS. TO PULLOUT COMPRESSION/TENSION:

180 lbs.

CROSS TEES:

All cross tees

ICC Evaluation Service, Inc., Report Compliance

Suspension systems manufactured by CertainTeed ceilings have been reviewed and are approved by listing in ICC-ES Evaluation Report ESR-3336. CertainTeed suspension systems have been reviewed and are approved by listing in the City of Los Angeles Building Code ESR-3336 LABC Supplement. Evaluation Reports are subject to reexamination, revision and possible cancellation. Refer to certainteed.com for current reports.



CertainTeed

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