

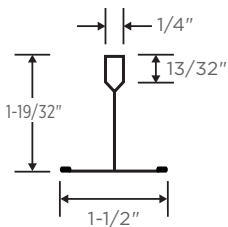
1-1/2" Drywall System

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

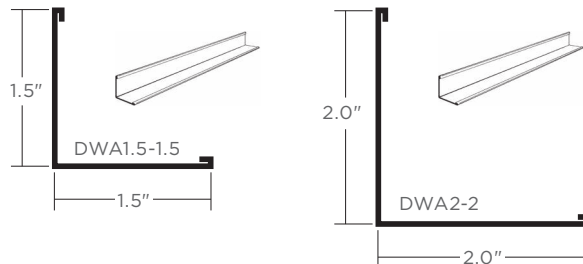
Features & Benefits

- 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®

Declare™ 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%	—	—

G40 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

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

CEILING • GYPSUM • INSULATION • ROOFING • SIDING • TRIM
20 Moores Road, Malvern, PA 19355 800-233-8990 certainteed.com