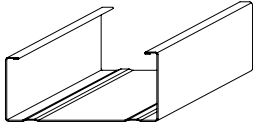


# RICHTER SYSTEM

## DRYWALL PARTITION COMPONENTS

### C STUDS



RICHTER SYSTEM C Stud. Standard vertical framing section suitable for most partition applications. Metal framing is quick to install whilst offering exceptional fire resistance and acoustic performance. Friction fit between head and floor tracks. C studs can be boxed to form door and window apertures giving total flexibility in length.

Web x Flange x Gauge	Standard Lengths							
	2400	2700	3000	3300	3600	4200	5000	6000
C 48 x 32 x 0.55mm	x	x	x		x			
C 50 x 32 x 0.55mm	x	x	x	x	x	x		
C 60 x 32 x 0.55mm	x	x	x		x	x		
C 70 x 32 x 0.55mm	x	x	x	x	x	x	x	
C 73 x 32 x 0.55mm	x	x	x		x	x		
C 92 x 32 x 0.55mm	x	x	x		x	x	x	
C 146 x 32 x 0.55mm	x	x	x		x	x	x	x
C 50 x 32 x 0.7mm	x		x					
C 60 x 32 x 0.7mm					x	x		
C 70 x 32 x 0.7mm			x		x	x		
C 92 x 32 x 0.7mm					x	x		
C 146 x 32 x 0.7mm					x	x		
C 92 x 32 x 1.2mm						x		

Special lengths available to order .

Web x Flange x Gauge	Height recommendations							
	1 x 12.5mm		2 x 12.5mm		1 x 15mm		2 x 15mm	
	400mm	600mm	400mm	600mm	400mm	600mm	400mm	600mm
<b>Singe Studs</b>								
C 50 x 32 x 0.55mm	3200	2700	3800	3300	3300	2700	4100	3300
C 60 x 32 x 0.55mm	3500	3100	4100	3600	3600	3400	4500	3800
C 70 x 32 x 0.55mm	3800	3400	4400	3800	4200	3800	4800	4200
C 92 x 32 x 0.55mm	4800	4200	5500	4700	5200	4500	6000	5100
C 146 x 32 x 0.55mm	6100	5300	7000	6200	6600	5800	7900	6800
<b>Boxed Studs</b>								
C 50 x 32 x 0.55mm	3700	3200	4200	3900	4100	3500	4800	4300
C 60 x 32 x 0.55mm	4000	3600	4700	4200	4500	4000	5200	4600
C 70 x 32 x 0.55mm	4500	4100	5100	4500	5000	4500	5700	4900
C 92 x 32 x 0.55mm	5400	4700	6000	5300	6000	5200	6900	5700
C 146 x 32 x 0.55mm	7400	6200	8100	7200	8100	6900	9000	8000

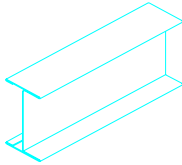
at L/240 at 200Pa. BS5234 part 1.

Drywall section manufactured to BS7364:1990 and tested to BS 476 Part 22

# RICHTER SYSTEM

## DRYWALL PARTITION COMPONENTS

### I STUDS



RICHTER SYSTEM I Stud. Heavy duty vertical framing section suitable where greater heights or performance are required. Metal framing is quick to install whilst offering exceptional fire resistance and acoustic performance. Friction fit between head and floor tracks. I studs jointed using deep U tracks for total flexibility in length.

Web x Flange x Gauge	Standard Lengths						
	2400	2700	3000	3600	4200	5000	6000
C 50 x 32 x 0.60mm	x	x	x	x	x		
C 60 x 32 x 0.60mm		x	x	x	x		
C 60 x 32 x 0.70mm				x	x		
C 70 x 32 x 0.70mm		x	x	x	x	x	
C 92 x 32 x 0.90mm			x	x	x	x	x
C 146 x 32 x 0.90mm				x	x	x	x

Special lengths available to order .

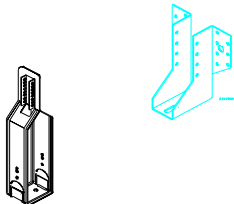
Web x Flange x Gauge	Height recommendations							
	1 x 12.5mm		2 x 12.5mm		1 x 15mm		2 x 15mm	
	400mm	600mm	400mm	600mm	400mm	600mm	400mm	600mm
C 50 x 32 x 0.60mm	4000	3500	4500	3900	4400	3900	5000	4300
C 60 x 32 x 0.60mm	4000	3500	4800	4200	4500	3900	5300	4700
C 70 x 32 x 0.70mm	5200	4400	5700	5000	5600	4900	6300	5500
C 92 x 32 x 0.90mm	6500	5600	7400	6400	7100	6200	8100	7100
C 146 x 32 x 0.90mm	8000	6900	9200	8000	8800	7700	10000	8800

at L/240 at 200Pa. BS5234 part 1.

### Staggered Stud Clips

62mm  
92mm

### FREESPAN I stud hangers

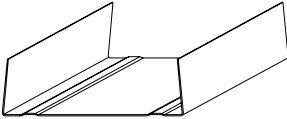


Drywall section manufactured to BS7364:1990 and tested to BS 476 Part 22

# RICHTER SYSTEM

## DRYWALL PARTITION COMPONENTS

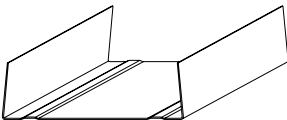
### U TRACK 25



RICHTER SYSTEM U track 25. Standard head and floor framing for locating drywall studs, and framing openings in partitions.

Web x Flange x Gauge	Standard Lengths	
	3000	3600
U 50 x 25 x 0.55mm	x	x
U 52 x 25 x 0.55mm	x	x
U 62 x 25 x 0.55mm	x	
U 72 x 25 x 0.55mm	x	x
U 75 x 25 x 0.55mm	x	
U 94 x 25 x 0.55mm	x	
U 148 x 25 x 0.55mm	x	

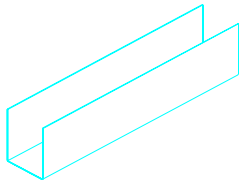
### U TRACK 32



RICHTER SYSTEM U track 32. Oversize head and floor framing for locating drywall studs, and framing openings in partitions.

Web x Flange x Gauge	Standard Lengths	
	3000	3600
U 50 x 32 x 0.55mm	x	x
U 52 x 32 x 0.55mm	x	x
U 62 x 32 x 0.55mm		
U 72 x 32 x 0.55mm	x	x
U 75 x 32 x 0.55mm	x	x
U 94 x 32 x 0.55mm	x	
U 148 x 32 x 0.55mm	x	

### DEEP U TRACK



RICHTER SYSTEM Deep U track. 50mm Deep head and floor framing for locating drywall studs, and framing openings in partitions.

Used to form up to 20mm deflection head on partition.

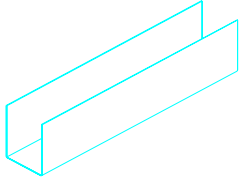
Web x Flange x Gauge	Standard Lengths	
	3000	
U 50 x 50 x 0.60mm	x	
U 52 x 50 x 0.60mm	x	
U 62 x 50 x 0.60mm	x	
U 72 x 50 x 0.60mm	x	
U 75 x 50 x 0.60mm	x	
U 94 x 50 x 0.60mm	x	
U 148 x 50 x 0.60mm	x	

Drywall section manufactured to BS7364:1990 and tested to BS 476 Part 22

# RICHTER SYSTEM

## DRYWALL PARTITION COMPONENTS

### EXTRA DEEP U TRACK



RICHTER SYSTEM Deep U track. 70mm Deep head and floor framing for locating drywall studs, and framing openings in partitions.

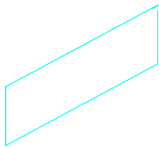
Used to form up to 50mm deflection head on partition. and heavy duty applications, high partitions.

#### Web x Flange x Gauge

#### Standard Lengths

Web x Flange x Gauge	Standard Lengths
	<b>3000</b>
U 50 x 70 x 0.70mm	x
U 52 x 70 x 0.70mm	x
U 62 x 70 x 0.70mm	x
U 72 x 70 x 0.70mm	x
U 75 x 70 x 0.70mm	x
U 94 x 70 x 0.70mm	x
U 148 x 70 x 0.70mm	x

### FIXING PLATE



RICHTER SYSTEM Fixing Plate. Galvanised flat strip used for reinforcing horizontal joints in partitions and providing a fixing point for short end joints of boards. Located between board layers.

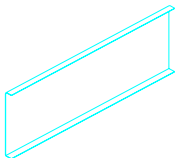
Used as fixing point for light weight fixing points in a partition.

#### Web x Flange x Gauge

#### Standard Lengths

Web x Flange x Gauge	Standard Lengths
	<b>2400</b>
99 x 0.70mm	x

### FIXING CHANNEL



RICHTER SYSTEM Fixing channel. Galvanised strip with 9mm return used to reinforce horizontal joints in partitions and providing a fixing point for short end joints of boards in heavy duty partition..

Used as fixing point for light weight fixing points in a partitions, ; twin frame bracing.

#### Web x Flange x Gauge

#### Standard Lengths

Web x Flange x Gauge	Standard Lengths
	<b>2400</b>
99 x 9.5 x 0.70mm	x