

# KNAUF

# كناوف



T - Grid System

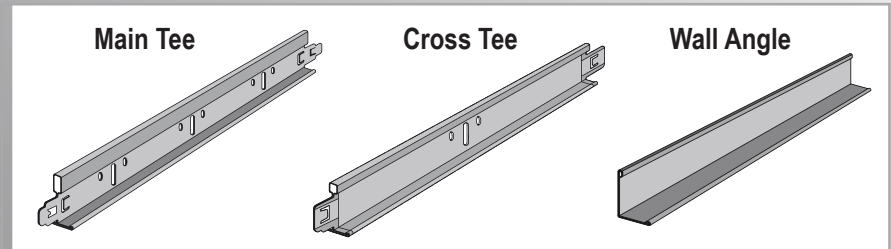
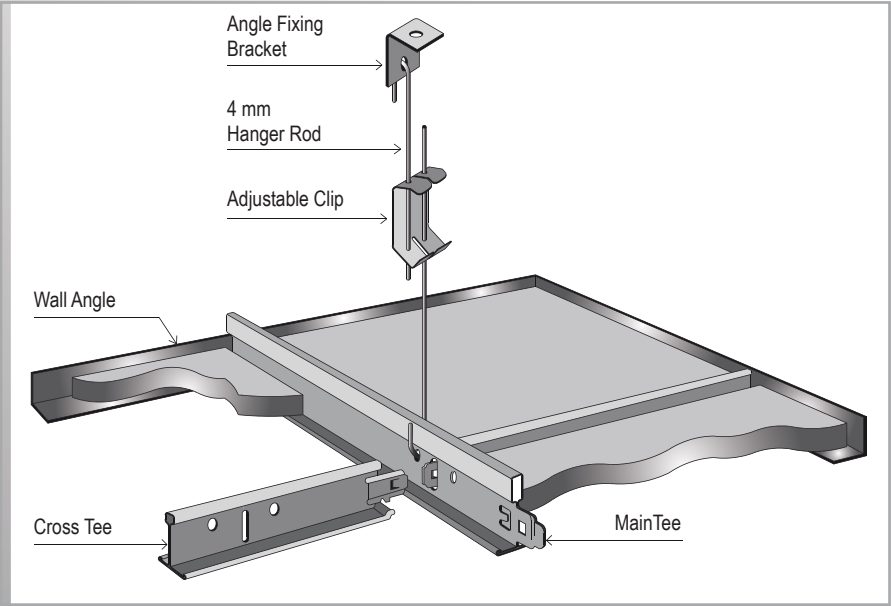
03 - 2015

## T-Grid Suspension Systems

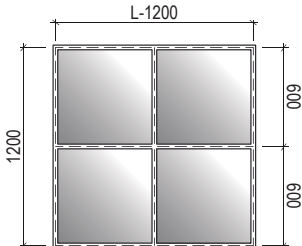
Comprises of self-interlocking, Main Tee, Cross Tee and Wall Angle which are designed to maintain the structure stability.



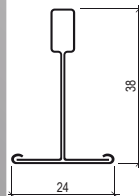
### T-Grid System



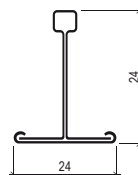
L=Distance between suspension points



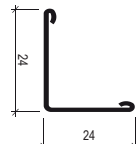
Main Tee  
L=3.6



Cross Tee  
L=1.2 m & 0.6



Wall Angle  
L=3.0 m



## 24mm Exposed Tee System

### Regular T-Grid Suspension System

#### Physical Data

**Material** - Hot dipped galvanized steel

**Surface Finish** - Baked polyester paint

**Cross Tee / Main Tee Interface** - Stepped ends

**Profile** - Exposed tee system

#### ESTIMATED LOAD CAPACITIES

(According to the Din. ASTM & BS Standard:  
minimum of 1.5 m<sup>2</sup>/hanger must be used)

Distance of Hangers	Maximum Loads
800 -	30 - kg/m <sup>2</sup>
900 - With a main	24 - kg/m <sup>2</sup>
1000 - runner	17 - kg/m <sup>2</sup>
1100 - every 600 mm	11 - kg/m <sup>2</sup>
1200 -	8 - kg/m <sup>2</sup>

### T-GRID PRICE LIST

MATERIAL CODE	DESCRIPTION	LENGTH	HEIGHT	AED
291476	Main Runner	3600 mm	38	8.40
291477	Cross Tee	1200 mm	28	2.45
291478	Cross Tee	600 mm	28	1.68
291479	Wall Angle	3000 mm	38	3.85

#### Consumption Rate

MT 360	0.224 pc/m <sup>2</sup>
CT120	1.3 pc/m <sup>2</sup>
CT 60	1.3 pc/m <sup>2</sup>
Wall angle 3.0 m	0.224 pc/m <sup>2</sup>

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Start of Construction: 15 September 2008  
 End of Construction: 31 December 2011  
 Official begin of production: 19 September 2011  
 Total Area of Knauf RAK: 12,000 m<sup>2</sup> 5 m<sup>2</sup>

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<p><b>Knauf Head Office</b></p> <p>▶ Phone: +971 4 337 7170</p> <p>▶ Fax: +971 4 334 9659</p> <p>▶ P.O.Box: 112871, Dubai</p> <p>▶ <a href="mailto:info@knauf.ae">info@knauf.ae</a></p>	<p><b>Knauf Qatar Branch</b></p> <p>P.O.Box 27111                  Doha, State of Qatar</p> <p>Tel: +974 4452 8191                  Fax: +974 4452 8181</p>	<p><b>Knauf Manufacturing Plant</b></p> <p>P.O.Box 50006                  Ras Al Khaimah, U.A.E.</p> <p>Tel: +971 7 221 5300                  Fax: +971 7 221 5301</p>	 <p>Made in UAE</p>
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