



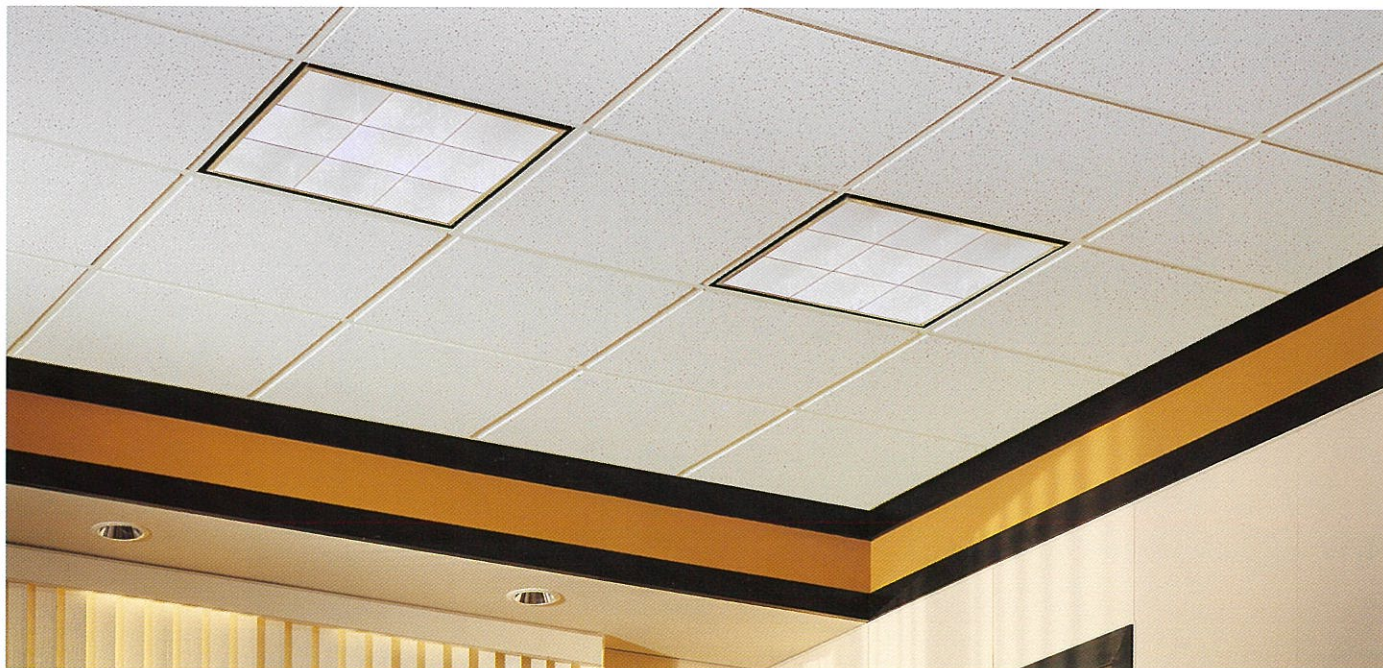
Cortega / medium texture



Cortega 2' x 2' (600 x 600) Square Lay-in with Prelude XL 15/16" (24mm) Exposed Tee grid



Cortega 2' x 4' (600 x 1200) Square Lay-in with Prelude XL 15/16" (24mm) Exposed Tee grid



Cortega Angled Tegular with Prelude XL 15/16" (24mm) Exposed Tee grid



Cortega Angled Tegular with Prelude XL 15/16" (24mm) Exposed Tee grid



Cortega Square Lay-in with Prelude XL 15/16" (24mm) Exposed Tee grid



Cortega Square Lay-in

Cortega

medium texture

Cortega Angled Tegular

Color



White (WH)



Key Selection Attributes

- Nondirectional visual reduces installation time
- Economical with good acoustics
- Reliable, proven performance
- **HumiGuard Plus** performances – (exclude 745, 754)
- Sag-resistant

Formulated to withstand conditions with temperatures up to 49°C and relative humidity up to 99%

- 10-year limited warranty; 15 year with **HumiGuard Plus** products and Armstrong hot dipped galvanized grid

Typical Applications

- Many types of commercial interiors
- Offices and conference rooms
- Mass merchandising

Visual Selection

Performance Selection

Grid Face	Edge Profile	Item Number	Dimensions		Acoustics NRC	CAC	Fire Resist	Sag Resist	Light Reflect	Installed Cost
Cortega - Tile & Tegular										
Concealed	Beveled K4C4	745 754	12 x 12 x 5/8" 300 x 300 x 15mm		0.50	35	Class A	Standard	0.80	\$
15/16" 24mm	Angled Tegular	3528 3529	24 x 24 x 5/8" 600 x 600 x 15mm		0.55	33	Class A		0.80	\$
		3530 3531	24 x 48 x 5/8" 600 x 1200 x 15mm		0.55	35	Class A		0.80	\$
Cortega - 2' x 2' Square Edge										
15/16" 24mm	Square Lay-in	3522 3523	24 x 24 x 5/8" 600 x 600 x 15mm		0.55	33	Class A		0.80	\$
Cortega - 2' x 4' Larger Square Lay-in										
15/16" 24mm	Square Lay-in	3520 3521	24 x 48 x 5/8" 600 x 1200 x 15mm		0.55	33	Class A		0.80	\$

Sag Resistance
4 drops / HumiGuard Max
3 drops / HumiGuard Plus

Relative Installed Cost
4 \$'s / highest pricing
1 \$ / lowest pricing

Physical Data

Material

Wet-formed mineral fiber

Surface Finish

Factory-applied vinyl latex paint

Flame Spread/Fire Resistance

Class A: Flame Spread 25 or under
BS476 part 6 & 7 Class 0/Class 1
AS1530.3

ASTM E 1264 Classification

Type III, Form 2, Pattern C D

Insulation Value

Tile & Tegular
R Factor – 1.6 (BTU units)
R Factor – 0.28 (Watts units)
Square Lay-in
R Factor – 1.5 (BTU units)
R Factor – 0.26 (Watts units)

Backloading Recommendation

See Armstrong product catalogue for details

Weight; Square Feet/Carlton

3522, 3523, 3529 – 0.63 lbs/SF (3.09 kgs/m²)
745, 754 – 0.90 lbs/SF (4.41 kgs/m²)
3520, 3521 – 0.61 lbs/SF (2.99 kgs/m²)
3530, 3531 – 0.65 lbs/SF (3.19 kgs/m²)

Warranty

10-year limited warranty;
15-year with **HumiGuard Plus** products and
Armstrong hot dipped galvanised grid

Recommended Suspension System

Prelude XL 15/16" (24mm) Exposed Tee grid systems
Other Armstrong sophisticated suspension systems

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