

Before you choose cladding, apply the Tuff Test...

Certificate of conformance

This certificate of conformance is provided to assist the architect or specifier of Vytec D5" Dutch Lap Chamfer Vinyl Siding. This siding is intended solely for the sidewall applications for new construction exteriors, remodelling projects or as replacement siding for existing structures, including residential and light commercial applications.

Physical characteristics

profile:

D5" Dutch Lap Chamfer

exposure:

10° (255mm) - 5" Dutch Lap

panel protection:

.608" (15.44mm) - 5" Dutch Lap

Product specifications

Vytec D5" Dutch Lap Chamfer meets or exceeds the Australian and New Zealand Standard 4256.4 and the Standard Specification for Rigid PVC Siding (ASTM D-3679) and its reference documents. An Independent laboratory through unannounced inspections of all manufacturing facilities verifies the conformance to these specifications. AS/NZS 4256.4 and ASTM D-3679 are the specifications used by building code authorities. Where not defined in AS/NZS 4256.4 or ASTM D-3679, our products also meet the stringent quality control standards of Vytec.

thickness:

.047" -0.000/+0.001"

1.19mm - 0.0/+0.0254mm

(average thickness over a 6 month period of production)

length:

D5" Dutch Lap - 5.8m and 8.0m.
- 0.000/+6.000mm

colour:

Uniformity is spectrophotometrically controlled

Gloss:

Uniformity is controlled with a 75° glossmeter

lock:

Optically measured and controlled

Product test data

heat shrinkage:	<71°C
impact:	>6.78 J
static windload:	1819 Pa
design windload:	235 km/h
surface distortion:	49°C
squarness:	<3.2mm
length:	6.4mm
warp/camber:	<3.2mm
coeff...	6.3x10 ⁻⁵ (mm/mm/°C)

*The KPH windspeed reported above is calculated using the VSI Windspeed Calculation Guidelines. It is an estimate of windspeed resistance given one uniform set of assumptions. Please note that vinyl siding is a decorative covering that is not intended to provide structural reinforcement to a wall. The wind resistance of a wall system may be less than the maximum wind speed rating for a siding product and will not be increased as a result of vinyl siding.

Additional information on vinyl siding can be obtained by contacting the Vinyl Siding Institute (VSI) at www.vinylsiding.org

Fire resistance

All Vytec vinyl siding, soffit and accessories have a Class 1 flame spread classification per 1997 Uniform Fire Code.

ASTM E-84:

flame spread index: <25
smoke developed index: >450
fuel contribution: 0

ASTM D-1929:

self-ignition temperature: 415.5°C

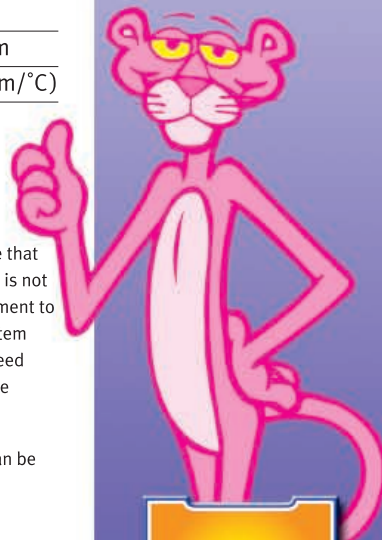
ASTM D-635 (Classified CCI):

Test specimens did not burn to 25mm mark. Material was shown to be self-extinguishing. Therefore no average extent of burning can be calculated.

Relevant codes and regulations compliance

AS/NZS 4256.4 Licence No. 2200
ASTM D-3679
UBC 13-2 Texas Department of Insurance EC-43
CAN/CGSB 41.24
CCMC Evaluation Report #13008-L
ICC Evaluation Service Report #1020.

The Ultimate in wall cladding



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Weatherboards



Australian
Standard

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