

	Amendment	Date
R0	First issue	18/12/15

## V-CUT BOARD SPECIFICATION OUTLINES

### Non-NBS Type General Description

#### V-Cut Plasterboard – Non Specific Description

- “L” angle from *Knauf/British Gypsum/Siniat* single 12.5mm standard plasterboard with single v cut, first side ...mm, second side ...mm, angle 90 degrees.
- “U” form from *Knauf/British Gypsum/Siniat* single 12.5mm standard plasterboard with 2 v cuts, first side ...mm, second side (base) ....mm and third side ...mm, first angle 90 degrees and second 90 degrees.
- “Z” form from *Knauf/British Gypsum/Siniat* single 12.5mm standard plasterboard with 2 v cuts, first side ...mm, second side ...mm and third side ...mm, first angle 90 degrees and second angle 90 degrees.  
[delete profile option as appropriate]
- Plasterboards to BS EN 520.
- Plasterboard profiles not exceeding 3000mm but generally 2000 to 2400mm according to design requirement.
- Plasterboard thickness: 12.5mm
- Plasterboard type: standard/moisture resistant/fire resistant/sound resistant/tough resistant  
[delete type as appropriate]
- Edges cut square
- Profile supplied: flat packed without fold & fix tape/preglued/flat packed with fold & fix tape  
[delete fold option as appropriate]
- Plasterboard to be taped and jointed at abutments according to the board manufacturers published instructions. Allow 3mm gap between abutting boards. V-Cut fold does not require beading & jointing.
- Manufacturer: V-Cut Ltd, Festival House, 39 Oxford Street, Newbury, RG14 1JP. Telephone: 08450 585869. Fax 08450 585871. Email: [info@vcut.co.uk](mailto:info@vcut.co.uk). Web: [www.vcut.co.uk](http://www.vcut.co.uk)

### Typical ‘NBS Type’ Specifications

#### 1xx SUSPENDED CEILING TYPE xx

- Manufacturer:
  - Boards: V-Cut Ltd, Festival House, 39 Oxford Street, Newbury, RG14 1JG Tel: 08450 585869 Fax: 08450 585871 Email: [info@vcut.co.uk](mailto:info@vcut.co.uk). Web: [www.vcut.co.uk](http://www.vcut.co.uk) or similar approved.

- Product reference: V-Cut drywall ceiling system.
- Plasterboards: British Gypsum/Knauf/Siniat standard board or similar approved [*delete type as appropriate*]
- Framing: British Gypsum/Knauf/Siniat [*delete type as appropriate*] or similar approved.
- Linings: one layer of 12.5mm V-Cut board according to EN 14190  
Board dimensions: standard boards generally 1200 x 2400. V grooved profiles/boards as per drawing details supplied generally 2000 to 2400mm long x relevant width to aid handling on site.
- Suspension System: according to installation recommendations and architect's drawings using zinc coated steel profiles to EN 14195 and in accordance with EN 13964.
  - Hangers: Nonius adjustable hangers comprising top and bottom sections connected by security pins and arranged at suspension centres determined by distributed load requirements (refer to V-Cut if advice is required) but not exceeding 1200mm along primary grid sections. Suspension height as per architect's drawings.
  - Primary grid: suspension channels at appropriate centres according to loads and hanger centres (refer to V-Cut for advice) but not exceeding 1200mm centres. Supplied in 4m lengths for cutting to exact lengths on site.
  - Secondary grid: channel section generally set at 400-450mm centres (refer to system manufacturer if advice is required regarding exceptional loads) and connected to primary suspension channels using cross connectors. Supplied in 4m lengths for cutting to exact lengths on site.  
Secondary grid is to be fixed to primary channels using frame manufacturer's standard cross connection bracket.
  - Perimeters: standard "U" channel.
- Board Fixings: boards to be set out at 90 degrees to the direction of the secondary grid components and fixed using drywall screws at maximum centres of 230mm.
- Finishing: Seamless finish with joints between abutting profiles/boards taped and jointed as manufacturer's recommendations. Screw heads to be filled and smooth with adjacent board.
  - Primer/ Sealer: Primer to painted areas.
  - Accessories: Corner beads and jointing along folds are **not** required where V-Cut profiles are used. For cut boards, exposed edges should be trimmed with angle or edge beads as required.
- Other requirements: Expansion joints of 5-10mm must be provided at 10 lineal metre centres per 100m<sup>2</sup> of ceiling area or coordinated with movement joints in the structural frame.