UL CONTINUITY JOINT NUMBERING SYSTEM

(Investigated to ASTM E-2837 Inspect as per ASTM E-2393)

First and Second Alpha Characters

Letter	Description
CJ	Continuity head – of – wall joint system

Third Alpha Character

Letter	Description
D	Systems that have movement capabilities
S	Systems that do not have movement capabilities

Numeric Characters

Numeric Range	Nominal Joint Width
0000 – 0999, 01000, 01001, 01002 etc.	Less than or equal to 2 in.
1000 – 1999, 11000, 11001, 11002 etc.	Greater than 2 in. and less than or equal to 6 in.
2000 – 2999, 21000, 21001, 21002 etc.	Greater than 6 in. and less than or equal to 12 in.
3000 – 3999, 31000, 31001, 31002 etc.	Greater than 12 in. and less than or equal to 24 in.
4000 – 4999, 41000, 41001, 41002 etc.	Greater than 24 in.

When the joint system specifies the insulation, material is to be compressed prior to installation into the joint, the uncompressed thickness necessary can be calculated as follows:

$$T_{uncomp} = (W_{nom} \times 100) / (100 - I_{comp})$$

Where:

T_{uncomp} = Uncompressed Thickness Necessary, in.
I_{comp} = Insulation Compression Percentage Specified in System, percent
W_{nom} = Nominal (Installed) Joint Width, in.

Additional information can be found at https://www.ul.com/firebarriermanagement