

# 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	Less than or equal to 2 in.
1000 – 1999	Greater than 2 in. and less than or equal to 6 in.
2000 – 2999	Greater than 6 in. and less than or equal to 12 in.
3000 – 3999	Greater than 12 in. and less than or equal to 24 in.
4000 – 4999	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.

### **Movement:**

Class I - 500 cycles / 1 per min

Class II - 500 cycles / 10 per min

Class III - 100 cycles / 30 per min