



## D-3300 & DK-3300 GLIDE PLATE SEISMIC SYSTEMS FOR WALLS & CEILINGS



### PRODUCT DESCRIPTION

The D - 3300 Expansion Joint Cover is an ideal Cover for Wall to Wall and Ceiling to Ceiling Applications.

The Series is suitable for Areas where Seismic/Multi-Directional Movement is required.

The components of the D - 3300 cover are:

- Extruded Aluminium Support Frame.
- Extruded Aluminium Centre Plate.
- Extruded Aluminium Cover Frame.
- Elastomeric Rubber Gasket.
- Tinnerman U Clips.

The D - 3300 is a Surface-Mounted Full Aluminium Expansion Joint Cover Profile in Anodized Finish.

This Profile is designed to be used in Interior & Exterior Areas where Low-Maintenance Profiles are required.

The Cover is designed in a way where the Centre Plate spans across the joint gap and slides between the support frames to Accommodate Seismic/Multi-Directional Movement when required.

The Support Frames and Cover Frames rest directly on the Wall Surface thus providing a Surface Mount Joint Cover.

The Profile can be Powder Coated to match the Finishes of the adjacent Wall or Ceiling Slabs.

It is an Easy-to-Install Snap-Fit Assembly profile and can be Customised in different heights and sightlines as per site requirements.

The Elastomeric Rubber Gasket attached between the Centre Plate and the Cover Frames, prevents the Centre Plate from getting scratched while accommodating movement.

### RECOMMENDED FOR

- Interior & Exterior Wall & Ceiling Areas.
- Drywall Applications.
- Areas of Installation directly to Wall Substrate.

### TECHNICAL DATA

#### Support Frames, Cover Frames and Centre Plate

The Aluminium profiles are extruded using one of the multiple Aluminium alloys and tempers.

The selection of the Aluminium grade depends on the use case of the profile.

Aluminium grade AA 6063 is the preferred choice for most profiles.



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### Optional: Vapour Barrier

Material	Ethylene Propylene Diene Monomer.
Color	Black.
Tensile Strength	1431 psi - ASTM D 412.
Tear Resistance (lbf/in.)	204 - ASTM D 624.
Puncture Resistance (lbf)	60 at 4.49" - ASTM E 154.

### STORAGE & HANDLING

#### ALUMINIUM

##### • Transportation

Aluminium can be damaged during transport and constitutes in the form of scratches and wear marks that can lead to subsequent interfacial corrosion. Such damage prevents satisfactory surface treatment of the profiles.

The appearance of Aluminium is affected by minor transportation damages to the surface of the material but mechanical properties of the metal, however, remain unaffected.

To prevent such damage to the material, it is important for the Aluminium profiles to be packaged in strong paper, plastic or bubble wrap during any moving and transportation to prevent individual profile surfaces from bumping against each other thus causing scratches.

##### • Storage

It is important to note that Aluminium gets easily affected by water and moisture.

Aluminium alloys with higher magnesium content are sensitive to water and condensation, whereas purer alloys have greater resistance to the same.

Moisture damage to Aluminium appears as white patches/ spots or dark discolouration marks and can be observed in the event if water or condensation is trapped between Aluminium profile stacked upon or lying very close to each other.

### SUBSTRATE REQUIREMENT & PREPARATION

- The surface must have sufficient clearance from the reinforcement to provide enough space for the anchor.
- The surface must be level with a Maximum Tolerance of +/- 2 mm to provide the best Aesthetic Finish.
- The Gap must be level with a Maximum Tolerance of +/- 5 mm. The largest gap dimension in the length should correlate with the gap size of the Expansion Joint Cover ordered.

### INSTALLATION

Kindly refer to the detailed GENOTEK installation instructions or contact your nearest GENOTEK Technical Centre for the same.

### PACKAGING

- Aluminium Centre Plate, Cover Frames and Support Frames: Standard Supply Length of 3.00 LM per piece.
- Moisture Barrier: Variable Length as per requirement.
- Accessories: Original Manufacturer Packing.

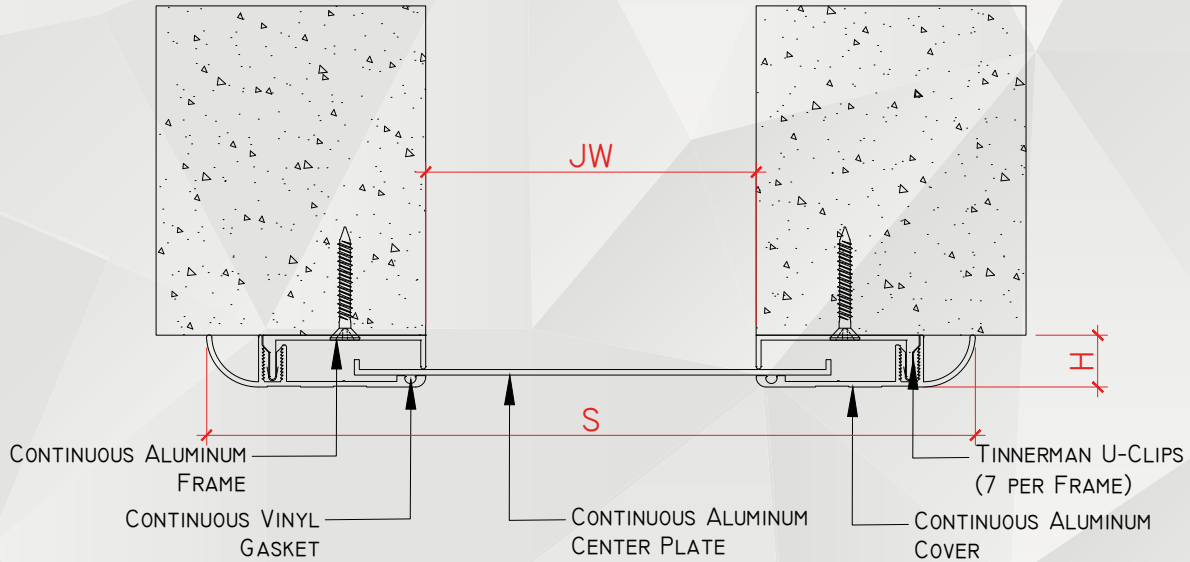


# TECHNICAL DATA SHEET



GENOTEK

## D-3300 & DK-3300 GLIDE PLATE SEISMIC SYSTEMS FOR WALLS & CEILINGS



<input checked="" type="checkbox"/>	SKU	NAME	JOINT WIDTH, JW (MM)	HEIGHT, H (MM)	SIGHTLINE, S (MM)	MOVEMENT CAPACITY (%)
<input type="checkbox"/>	D33005016183	D-3300-50	50	16	183	±50
<input type="checkbox"/>	D33008016212	D-3300-80	80	16	212	±50
<input type="checkbox"/>	D330010016233	D-3300-100	100	16	233	±50
<input type="checkbox"/>	D330012016253	D-3300-120	120	16	253	±35
<input type="checkbox"/>	D330015016283	D-3300-150	150	16	283	±35
<input type="checkbox"/>	D330018016312	D-3300-180	180	16	312	±35
<input type="checkbox"/>	D330020016333	D-3300-200	200	16	333	±35
<input type="checkbox"/>	D330025016461	D-3300-250	250	16	461	±35
<input type="checkbox"/>	D330030016511	D-3300-300	300	16	511	±35

NOTE: 1. THE ABOVE DRAWINGS ARE FOR ILLUSTRATION ONLY, PLEASE SEE THE SYSTEM DRAWING OF THE PROFILE FOR THE SECTION DETAILS AS SPECIFICATION MAY VARY.

2. THE ABOVE SIZES ARE FOR REFERENCE, ADDITIONAL SIZES MAY BE AVAILABLE AND / OR CUSTOMIZED. KINDLY CONTACT GENOTEK TECHNICAL SUPPORT FOR MORE INFORMATION.

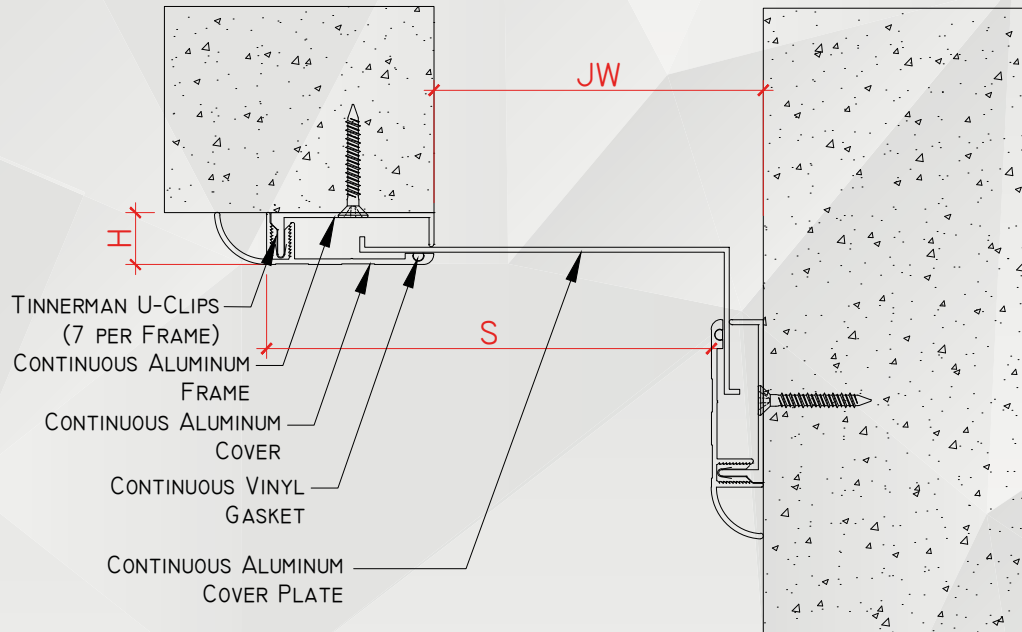


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<input checked="" type="checkbox"/>	SKU	NAME	JOINT WIDTH, JW (MM)	HEIGHT, H (MM)	SIGHTLINE, S (MM)	MOVEMENT CAPACITY (%)
<input type="checkbox"/>	DK33005016183	DK-3300-50	50	16	116	±50
<input type="checkbox"/>	DK33008016212	DK-3300-80	80	16	146	±50
<input type="checkbox"/>	DK330010016233	DK-3300-100	100	16	166	±50
<input type="checkbox"/>	DK330012016253	DK-3300-120	120	16	186	±35
<input type="checkbox"/>	DK330015016283	DK-3300-150	150	16	216	±35
<input type="checkbox"/>	DK330018016312	DK-3300-180	180	16	246	±35
<input type="checkbox"/>	DK330020016333	DK-3300-200	200	16	266	±35
<input type="checkbox"/>	DK330025016461	DK-3300-250	250	16	316	±35
<input type="checkbox"/>	DK330030016511	DK-3300-300	300	16	406	±35

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