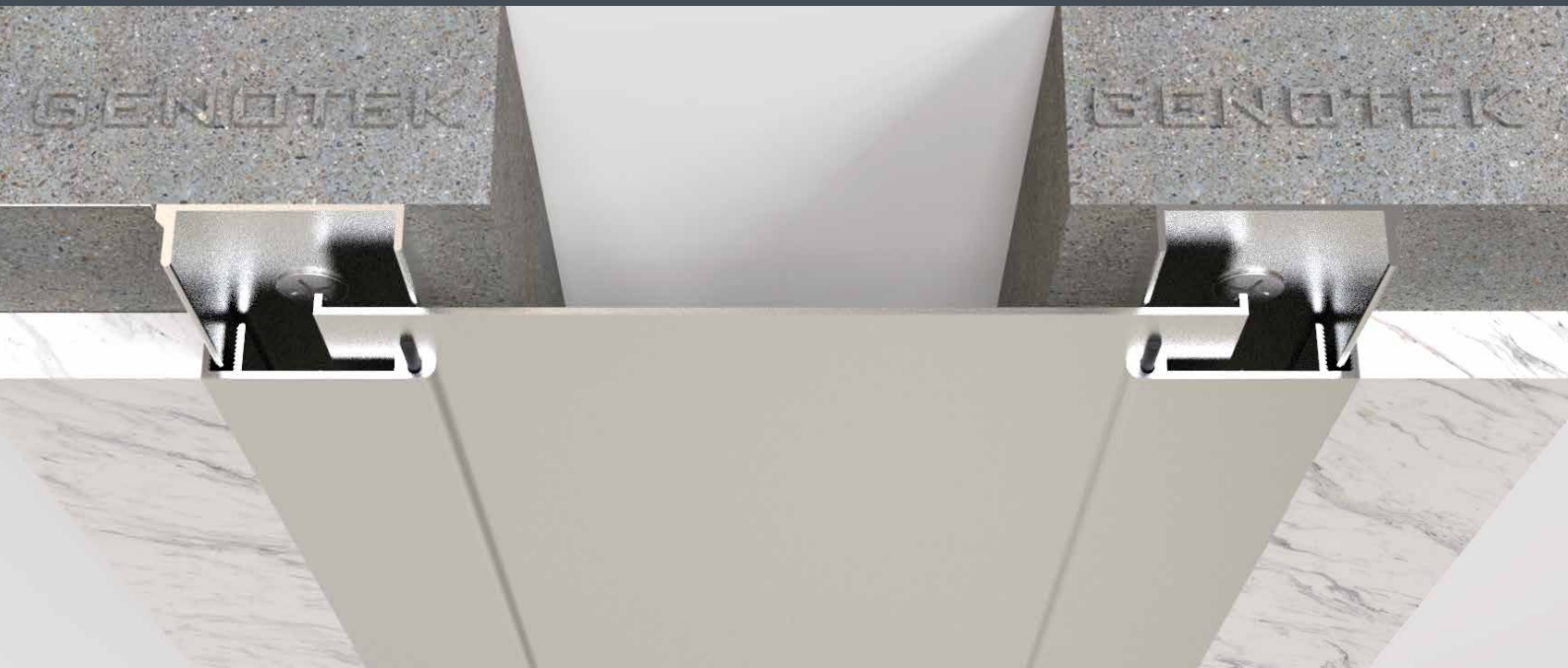




D-3200 & DK-3200 GLIDE PLATE SEISMIC SYSTEMS FOR WALLS & CEILINGS



PRODUCT DESCRIPTION

The D - 3200 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-3200 are:

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

The D - 3200 is a 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 Substrate thus providing a Flush Expansion Joint Cover Profile without any bump in the Surface.

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 scratches 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 temps.

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

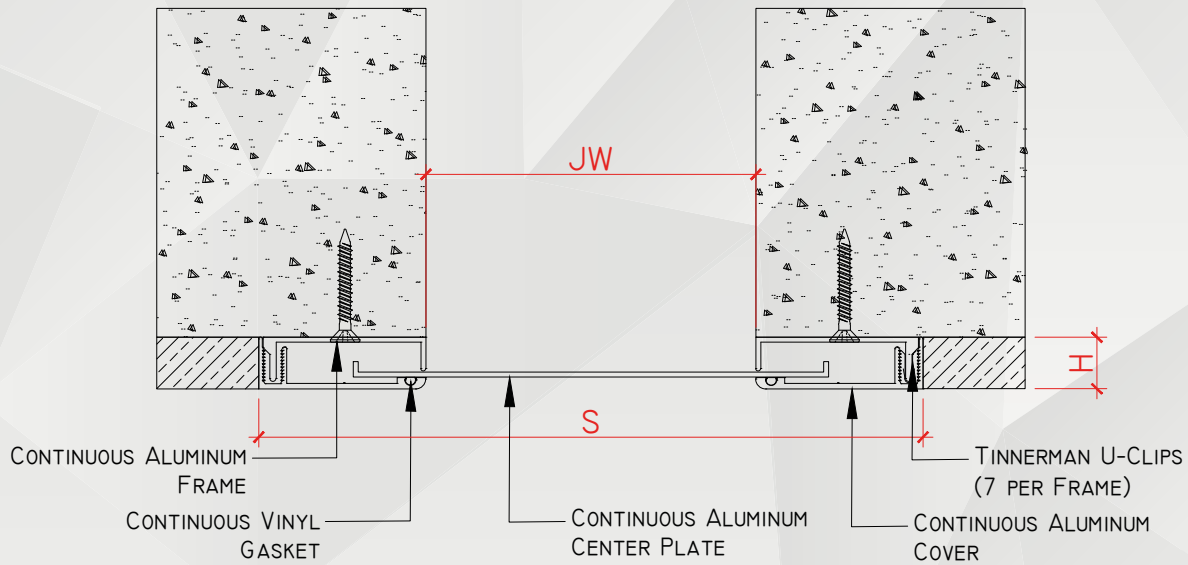
Kindly refer to the detailed GENOTEK Installation Instructions or contact your nearest GENOTEK Technical Centre for the same.

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 Packaging.



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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"/>	D32003016130	D-3200-30	30	16	130	±50
<input type="checkbox"/>	D32005016150	D-3200-50	50	16	150	±50
<input type="checkbox"/>	D32007516180	D-3200-75	75	16	180	±50
<input type="checkbox"/>	D320010016200	D-3200-100	100	16	200	±35
<input type="checkbox"/>	D320012016220	D-3200-120	120	16	220	±35
<input type="checkbox"/>	D320015016250	D-3200-150	150	16	250	±20
<input type="checkbox"/>	D320017516280	D-3200-175	175	16	280	±20
<input type="checkbox"/>	D320020016300	D-3200-200	200	16	300	±20
<input type="checkbox"/>	D320020016380	D-3200-200	200	16	380	±40
<input type="checkbox"/>	D320022516420	D-3200-225	225	16	420	±20
<input type="checkbox"/>	D320030016496	D-3200-300	300	16	496	±28

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.

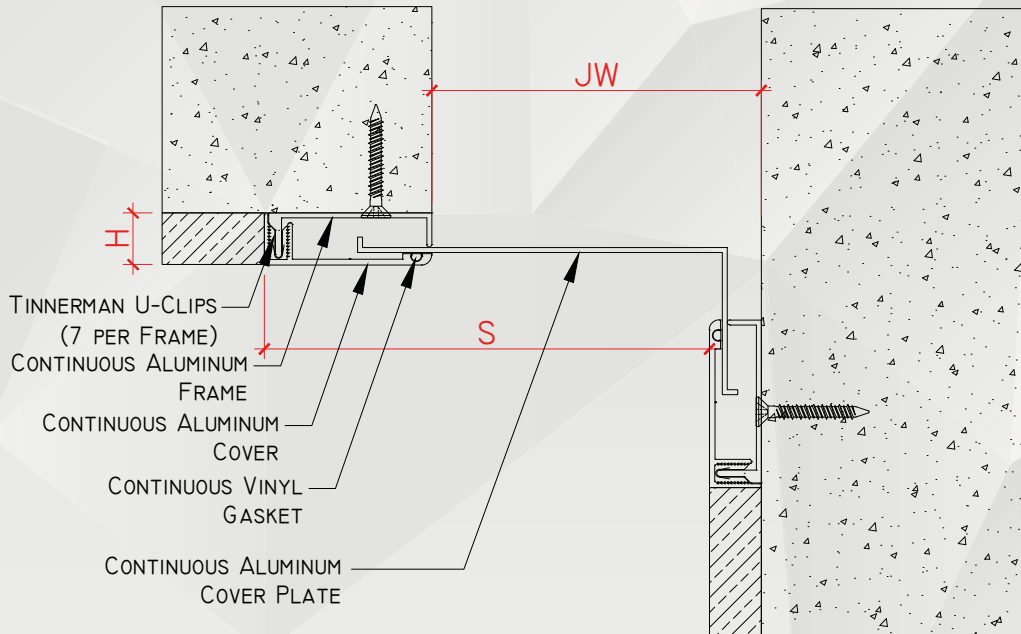


TECHNICAL DATA SHEET



GENOTEK

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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"/>	DK3200301668X65	DK-3200-30	30	16	68 x 65	±50
<input type="checkbox"/>	DK3200501685X85	DK-3200-50	50	16	85 x 85	±50
<input type="checkbox"/>	DK3200751668X110	DK-3200-75	75	16	68 x 110	±50
<input type="checkbox"/>	DK32001001668X135	DK-3200-100	100	16	68 x 135	±35
<input type="checkbox"/>	DK32001201677X155	DK-3200-120	120	16	77 x 155	±35
<input type="checkbox"/>	DK32001501677X185	DK-3200-150	150	16	77 x 185	±20
<input type="checkbox"/>	DK32001751680X215	DK-3200-175	175	16	80 x 215	±20
<input type="checkbox"/>	DK32002001680X235	DK-3200-200	200	16	80 x 235	±10
<input type="checkbox"/>	DK32002001680X274	DK-3200-200	200	16	80 x 274	±20
<input type="checkbox"/>	DK32002501680X325	DK-3200-250	250	16	80 x 325	±15
<input type="checkbox"/>	DK320030016150X382	DK-3200-300	300	16	150 x 398	±15

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