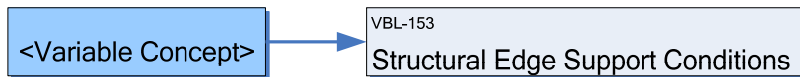


Generic AEC/FM Concept Description

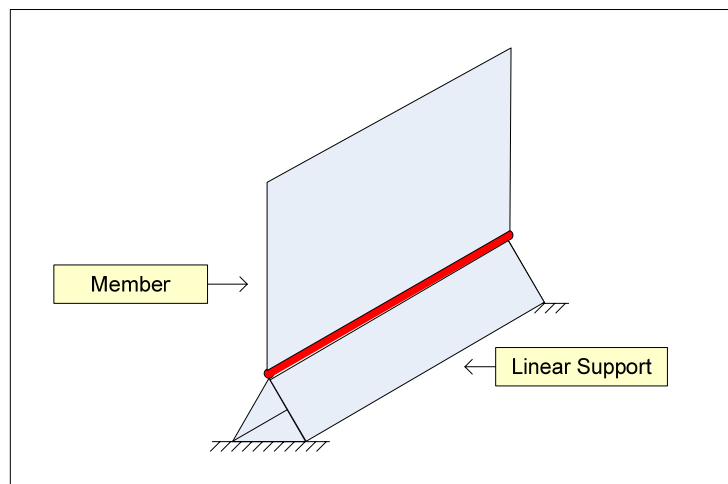
Structural Edge Support Conditions

Reference	VBL-153	Version	1.0	Status	Proposal
Relationships					
History	Created 29.2.2007				
Authors	Sakari Lehtinen				
Document Owner	Virtual Building Laboratory @ TUT (sakari.lehtinen@tut.fi)				

Usage in view definition diagram



Definition



The *Structural Edge Support Conditions* defines the conditions of a linear node, which represents a support. The exchanged conditions are:

- Linear stiffness value in the x-direction.
- Linear stiffness value in the y-direction.
- Linear stiffness value in the z-direction.
- Rotational stiffness value about the x-axis.
- Rotational stiffness value about the y-axis.
- Rotational stiffness value about the z-axis.

This document uses the official IFC Model View Definition Format version 1.1.0. of the IAI (www.iai-international.org)
The content of this document has to be certified by the IAI before becoming part of an official IFC Model View Definition.