

Constraints and material deformations

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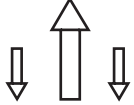

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Complete this Concept Review so you can keep a record of what you have learned.

Definition

- A constraint describes _____

Main types of constraints materials are subjected to

| Type of constraint | Description | Symbol |
|--------------------|----------------|---|
| Compression | _____ _____ |  |
| | _____ _____ |  |
| | _____ _____ |  |
| | _____ _____ |  |
| | _____ _____ |  |

Types of material deformation

| Type of deformation | Description |
|---------------------|-------------------------|
| | _____ _____ _____ |
| | _____ _____ _____ |
| | _____ _____ _____ |