The Build-It family of core materials provides the ideal combination of strength, versatility, shade selection, and curing flexibility to accommodate all core material preferences. Whether you prefer the dual/self-cure flexibility of Build-It FR, or the high depth of cure of Build-It Light Core, Pentron Clinical puts you in complete control of your core build-up procedures.

The Build-It family of core materials:
- Build-It FR Core Material Self-Cure Delivery System
- Build-It FR Light Core Core Material
- Build-It Core Forms

**Physical Properties**

**Build-It® FR™ Core Material (Self-Cure)**
- Compressive Strength (MPa): 329
- Flexural Strength (MPa): 189
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Build-It FR™ Core Material delivers all of the following:

- Dynamic-like properties: Less like the tooth structure without dentin.
- Chopped glass Reinfiller provides a compressive strength of 120 MPa for durable, long-lasting restorations.
- Easy handling: More where you want it without slumping.
- Dual cure– lets you control the setting time.
- Two dispensing options: Dispersion from either 20ml auto-mix gun or 1-ml MultiMix syringes.
- Versatile – use as a core building material or with FibreKor® and FibreKleer® Post cementation.
- Multiple shades: Three distinct core build-up shades (A2, A3, & Opaque White) or two self-cure shades (Build-It FR and FibreKleer®)

Only Build-It® Light Cure Core Material delivers all of the following:

- 10mm depth of cure – streamlines placement and procedure time.
- Two delivery options – available in syringe or single dose.
- Radiopacity – allows the dentist to recognize alinement when transforming form core material to booth structure.
- Highly radiopaque – enables accurate detection on radiographs.
- On-command Light Cure – offers complete control of set time clinically.

Build-It® Core Forms are the ideal way to quickly and efficiently fabricate perfectly shaped cores. These disposable, transparent core forms come in a pre-contoured shapes to accommodate virtually all your core build-up needs. Strong W and Translucent W come ready to go.

- Pre-contoured – creates perfectly shaped cores
- Transparent – allows light activation of light cure and dual cure core materials

Build-It® Core Forms

The combination of Build-It FR and the new Build-It Light Cure core gives you the choice with all of the tools necessary to do quick, easy, extremely strong, high quality core build-ups at a relatively low cost per use. Build-It Light Cure complements the original formulation with its excellent handling characteristics and an extremely deep depth of cure. We have used other core materials in core build-ups, but Build-It has consistently been the choice of our clinic and its extremely deep depth of cure. We have used no other core materials in over a decade.