

3.0 TOOLS

The list below is intended to provide the contractor and their workers a guide for what tools are required on most Nudura Projects. Although not all of these tools will be necessary for every project, the vast majority are essential to achieving an efficient Nudura build.

3.1 STANDARD CONSTRUCTION TOOLS

Tape Measure**	Utility Knife**
Electrical Pliers / Side Cutters	Keyhole Saw
Chalk Line / ink Line	Laser Level/ Transit
Loop Tie Twister	Portable Table Saw***
String Line	48" (120 cm) min. Hand Level***
Cordless or Corded Drill / Hammer Drill	Steel Cutting Saw***
Hammer**	Framing Square***
12" (30 cm) Hand Saw	Various Drill /Screw Bits***
Tin Snips	Generator***
Reciprocating Saw	Stepladders*** (Standard & 3-step Low rise)
Pruning Saw**	



3.2 STANDARD CONCRETE TOOLS

¾" (19 mm) Head Concrete Vibrator
Irish Wall Shovel (Concrete forming shovel)
Concrete Trowels

3.3 NUDURA RECOMMENDED TOOLS

Rubber Mallet**	Nudura Alignment/Scaffolding System
Bolt Cutters	Reinforcing Steel Bender/Cutter
Pruning Saw**	Hot Knife Tool
Foam Dispensing Gun	Pruning Shears
Electric Chainsaw	



3.4 MISCELLANEOUS SUPPLIES

Planking for Alignment System	Various Strapping /Plywood
Various Screws*	¼" Hex Head Nut Driver
Nudura Low Expansion Spray Foam*	Square Head Driver Bit
1" (25 mm) Fiber Tape*	4" (100 mm) interlock Protection Tape*

*As shown in NUDURA's Product guide

**Tool should be available for each construction crew member

***Tool can be shared between construction crew members

3.5 CONSTRUCTION MATERIALS LIST

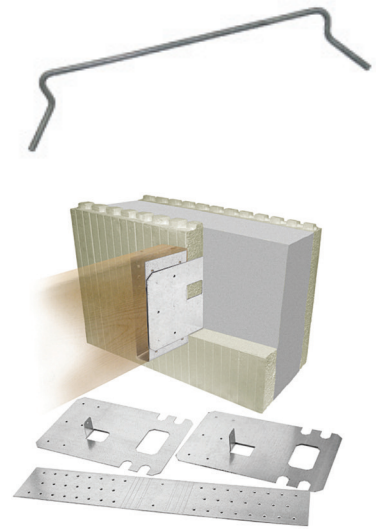
3.5.1 BELOW GRADE MATERIALS

- Nudura Form Units
- Reinforcing Steel
- Vertical Joint Clips
- Tie Wire
- Strapping 1"(25 mm)
- Floor Connection System
- Service Penetration Sleeves
- Nudura Peel & Stick Membrane
- Nudura Low expansion Spray Foam
- Window Buck Materials
- Nudura Alignment System
- Fiber Tape
- 4"(100 mm) Interlock Protection Tape



3.5.2 ABOVE GRADE MATERIALS

- Nudura Form Units
- Reinforcing Steel
- Vertical Joint Clips
- Tie Wire
- Strapping
- Floor/ Roof Connection System
- Service Penetration Sleeves
- 4"(100 mm) Interlock Protection Tape*
- Rain Screens Drip Edge Membranes
- Nudura Parging Material
- Nudura Fiber Mesh Material
- Nudura Low Expansion Spray Foam*
- Window / Door Buck Materials
- Nudura Alignment System
- 1"(25 mm) Fiber Tape*
- Nudura Masonry Ties



3.5.3 ROOF CONNECTION MATERIALS

- Anchor Bolts
- Sill Plates
- Multi-purpose Roof Anchor System

