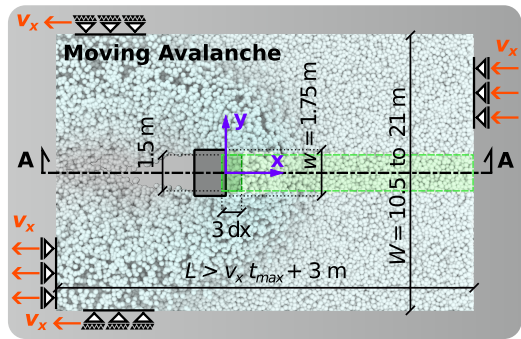
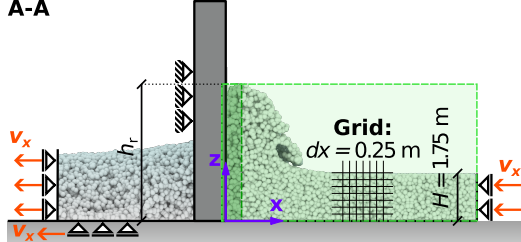




Legend:

Boundary Conditions:

← - imposed velocity

△ - frictionless

△ - frictional ($\mu = 1.0$)

▨ - fixed

■ - Rigid obstacle
 (surface friction $\mu = 0.25$)

■ - Bottom boundary
 (frictionless)

Sampling Domains:

□ - run-up height calculation

□ - impact pressure profile