```
fpf-sub_functionality  THM

⊢  ∀A,A':Type.
   strong-subtype(A;A')
   ⇒
   (∀B:(A→Type), C:(A'→Type), eq:EqDecider(A), eq':EqDecider(A'),
     f,g:a:A fp-> B(a). (∀a:A. B(a) ⊆r C(a)) ⇒ f ⊆ g ⇒ f ⊆ g)
  by Inst Thm: fpf_DASH_sub_DASH_functionality []
     THEN
     Unfold `guard` 0
     THEN
     Trivial
END
```